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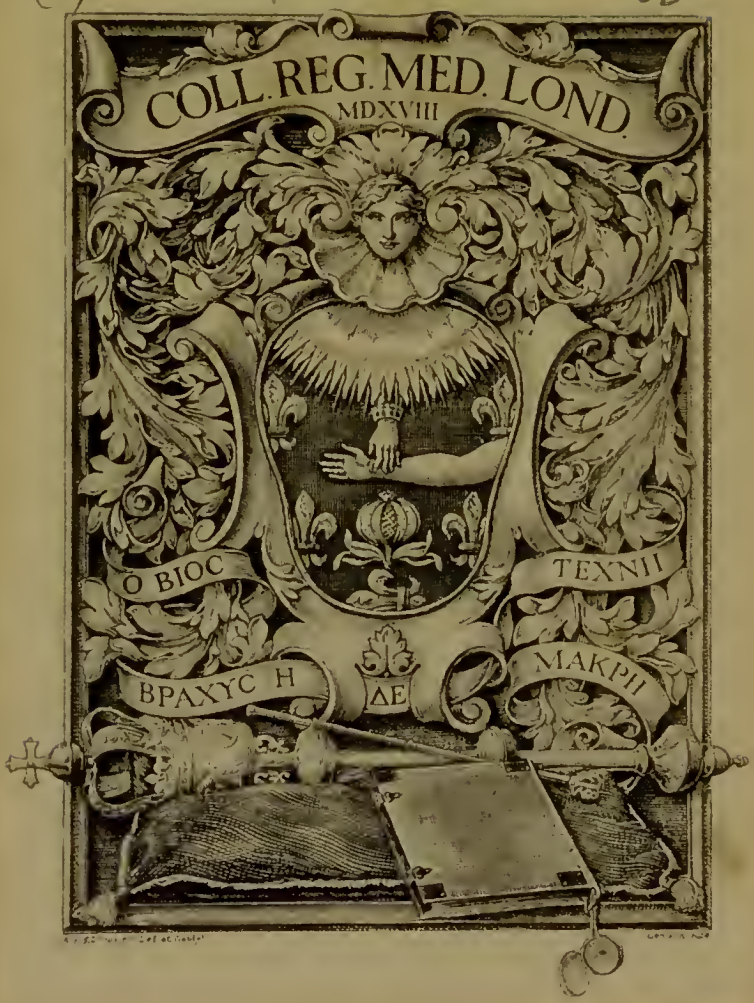

HORTUS KEWENSIS;

OR, A

CATALOGUE

OF THE

PLANTS

CULTIVATED IN THE

ROYAL BOTANIC GARDEN AT KEW.

BY WILLIAM AITON,

GARDENER TO

HIS MAJESTY.

IN THREE VOLUMES.

VOL. III.

DIADELPHIA — CRYPTOGAMIA.

LONDON:

PRINTED FOR GEORGE NICOL, BOOKSELLER
TO HIS MAJESTY, PALL MALL.

M.DCC.LXXXIX.

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DIADELPHIA

HEXANDRIA.

FUMARIA. *Gen. pl.* 849.

Cal. diphyllus. *Cor.* ringens. Filamenta 2, membranacea, singula *Antheris* 3.

* *Corollis bicalcaratis.*

1. F. scapo nudo. *Sp. pl.* 983. *Cucullaria.*
Naked-stalk'd Fumitory.
Nat. of Virginia and Canada.
Cult. 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. *n.* 9.
Fl. June and July. H. 4.

2. F. floribus basi bigibbis, siliquis linearibus ancipitibus corolla fungoso-inflata tectis, foliis scandentibus. *fungosa.*
Spongy-flower'd Fumitory.
Nat. of North America.
Introd. about 1778, by John Fothergill, M.D.
Fl. June——September. H. ⊙.

** *Corollis unicalcaratis.*

3. F. caulibus simplicibus, bracteis flore brevioribus indivisis. *Syst. veget.* 636. *Jacqu. hort.* 2. *p.* 53. *t.* 116. *nobilis.*
Great-flower'd Fumitory.
Nat. of Siberia.

Introd. 1783, by Mr. John Græfer.
Fl. May. H. 4.

bulbosa. 4. F. caule simplici, bracteis longitudine florum. *Sp. pl.* 983.

cava. α Fumaria bulbosa radice cava major. *Bauh. pin.* 143.
Hollow-rooted Bulbous Fumitory.

solida. β Fumaria bulbosa radice non cava major. *Bauh. pin.* 144.
Solid-rooted Bulbous Fumitory.
Nat. of Europe.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. February——April. H. 4.

sempervirens. 5. F. siliquis linearibus paniculatis, caule erecto. *Sp. pl.* 984.
Glaucous Fumitory.
Nat. of North America.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 125. *n.* 3.
Fl. July and August. H. ⊙.

lutea. 6. F. siliquis erectibus, caulibus diffusis: angulis obtusis. *Linn. mant.* 258.
Yellow Fumitory.
Nat. of Barbary.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. April——October. H. 4.

capnoides. 7. F. siliquis linearibus tetragonis, caulibus diffusis acutangulis. *Sp. pl.* 984.
White-flower'd Fumitory.
Nat. of the South of Europe.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. May——October. H. ⊙.

8. F.

8. F. pericarpiis monoſpermis racemoſis, caule diffuſo. *Sp. pl.* 984. *Curtis lond.* *officinalis.*
Common Fumitory.
Nat. of Britain.
Fl. May—— Auguſt. H. ⊙.

9. F. pericarpiis monoſpermis racemoſis, foliis ſcandentibus ſubcirrhoſis. *Sp. pl.* 985. *capreolata.*
Ramping Fumitory.
Nat. of Britain.
Fl. May—— Auguſt. H. ⊙.

10. F. pericarpiis monoſpermis ſpicatis, caule erecto, foliolis filiformibus. *Sp. pl.* 985. *ſpicata.*
Narrow-leav'd Fumitory.
Nat. of the South of Europe.
Cult. 1714. *Philoſoph. tranſ. n.* 344. *p.* 279. *n.* 74.
Fl. July and Auguſt. H. ⊙.

11. F. ſiliquis linearibus, foliis cirrhiferis. *Sp. pl.* 985. *clavicu-lata.*
Climbing Fumitory.
Nat. of Britain.
Fl. June and July. H. ⊙.

12. F. ſiliquis globoſis acutis inflatis, foliis cirrhiferis. *Sp. pl.* 985. *veſicaria.*
Bladder'd Fumitory.
Nat. of the Cape of Good Hope.
Cult. 1696, in Chelſea Garden. *Pluk. alm.* 400. *t.* 335. *f.* 3.
Fl. July. G. H. ⊙.

OCTANDRIA.

POLYGALA. *Gen. pl.* 851.

Cal. 5-phyllus: foliolis alæformibus, coloratis. *Legumen* obcordatum, biloculare.

* *Criſtatæ (flores appendice penicilliformi.)*

amara. 1. P. floribus criſtatis racemoſis, caulibus erectiuſculis, foliis radicalibus obovatis majoribus. *Sp. pl.* 987. *Jacqu. auſtr.* 5. *p.* 6. *t.* 412.
Bitter Milk-wort.
Nat. of Europe.
Introd. 1775, by the Doctors Pitcairn and Fothergill.
Fl. June. H. 4.

vulgaris. 2. P. floribus criſtatis racemoſis, caulibus herbaceis ſimplicibus procumbentibus, foliis lineari-lanceolatis. *Sp. pl.* 986.
α floribus cæruleis.
Blue Milk-wort.
β floribus albis.
White Milk-wort.
γ floribus carneis.
Fleſh-colour'd Milk-wort.
Nat. of Britain.
Fl. May and June. H. 4.

bracteolata. 3. P. floribus criſtatis racemoſis, bracteolis triphyllis, foliis lineari-lanceolatis, caule fruticoſo. *Syſt. veget.* 638.
Spear-leav'd Milk-wort.
Nat.

Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Francis Maſſon.
Fl. G. H. ♄.

4. P. floribus criſtatis : carina lunulata, caule fruticoſo, foliis lævibus oblongis obtuſis. *Sp. pl.* 988. *myrtifolia.*
Myrtle-leav'd Milk-wort.
Nat. of the Cape of Good Hope.
Cult. 1707, by the Dutcheſs of Beaufort. *Br. Muſ. H. S.* 133. *fol.* 2.
Fl. Moſt part of the Year. G. H. ♄.

5. P. floribus criſtatis lateralibus, caule fruticoſo, ramis ſpinoſis, foliis ſparſis ovali-oblongis, fructu drupaceo. *ſpinoſa.*
α foliis ovalibus obtuſis. ovalifolia.
Polygala ſpinoſa. *Sp. pl.* 989.
Oval-leav'd prickly Milk-wort.
β foliis lanceolato-linearibus glabris acutis, ramis ramuliſque foliigeris. anguſtata.
Ulex capenſis. *Sp. pl.* 1046.
Narrow-leav'd prickly Milk-wort.
Nat. of the Cape of Good Hope.
Cult. 1759. *Mill. dict. edit.* 7. Ulex 2.
Fl. January and February. G. H. ♄.

** *Imberbes (flores abſque penicillo carinali) fruteſcentes.*

6. P. floribus imberbibus ſparſis : carina apice ſubrotundo, caule fruticoſo, foliis lanceolatis. *Sp. pl.* 989. *Chamæbuxus.*
Jacqu. auſtr. 3. *p.* 19. *t.* 233.
Box-leav'd Milk-wort.
Nat. of Auſtria and Switzerland.
Cult. 1658, in Oxford Garden. *Hort. oxon. edit.* 2. *p.* 34.
Fl. May and June. H. ♄.

Heiſteria. 7. P. floribus imberbibus lateralibus, caule arboreſcente, foliis triquetris mucronato-ſpinoſis. *Sp. pl.* 989.
Heath-leav'd Milk-wort.
Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Francis Maſſon.
Fl. G. H. ♄.

*** *Imberbes herbaceæ, caule ſimpliciſſimo.*

Senega. 8. P. floribus imberbibus ſpicatis, caule erecto herbaceo ſimpliciſſimo, foliis lato-lanceolatis. *Sp. pl.* 990.
Officinal Milk-wort, or Rattleſnake-root.
Nat. of North America.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 5.
Fl. July. H. ♃.

SECURIDACA. *Gen. pl.* 852.

Cal. 3-phyllus. *Cor.* papilionacea: vexillo diphyllo intra alas. *Legumen* ovatum, uniloculare, monoſpermum, deſinens in alam ligulatam.

ſcandens. 1. S. caule ſcandente. *Sp. pl.* 992.
Climbing Securidaca.
Nat. of the Weſt Indies.
Introd. 1786, by Mr. Alexander Anderſon.
Fl. S. ♄.

DECANDRIA.

NISSOLIA. *Gen. pl.* 853.

Cal. 5-dentatus. *Capſ.* monoſperma, deſinens in alam ligulatam.

fruticoſa. 1. N. caule fruticoſo volubili. *Sp. pl.* 992. *Jacqu. hort.* 2. *p.* 78. *t.* 167.
Shrubby

Shrubby Niſſolia.
Nat. of South America.
Cult. 1766, by Robert James Lord Petre.
Fl. July——November. S. ♄.

A B R U S.

Cal. obſolete quadrilobus: lobo ſuperiore latiore. *Filamenta* 9, baſi infima connata, dorſo hiantia. *Stigma* obtuſum. *Sem.* ſphærica.

1. ABRUS. *Syſt. veget.* 641. *precatorius.*
Glycine Abrus. *Sp. pl.* 1025.
Jamaica Wild Liquorice.
Nat. of both Indies.
Cult. before 1680, by Biſhop Compton. *Moriſ. hiſt.* 2. *p.* 71.
Fl. S. ♄.

PTEROCARPUS. *Gen. pl.* 854.

Cal. 5-dentatus. *Capſ.* falcata, foliacea, varicoſa. *Sem.* aliquot ſolitaria.

1. P. foliis ſimplicibus aggregatis obovatis aveniis. *Syſt. veget.* 642. *buxifolius.*
Aſpalathus Ebenus. *Syſt. veget.* 647.
Box-leav'd Pterocarpus.
Nat. of the Weſt Indies.
Cult. 1739, by Mr. Philip Miller. *Rand. chel.* Spartium 3.
Fl. July and Auguſt. S. ♄.

ERYTHRINA. *Gen. pl.* 855.

Cal. 2-labiatus : $\frac{1}{1}$. *Cor.* vexillum longiſſimum, lanceolatum.

herbacea. 1. E. foliis ternatis, caulibus ſimpliciſſimis fruticoſo-annuis. *Sp. pl.* 992.
Herbaceous Coral-tree.
Nat. of Carolina.
Introd. 1724, by Mr. Mark Cateſby. *Mill. dict. edit.* 8.
Fl. September. G. H. ♃.

carnea. 2. E. foliis ternatis glabris, caule arboreo aculeato, calycibus campanulatis truncatis.
Erythrina americana. *Mill. dict.*
Fleſh-colour'd Coral-tree.
Nat. of Vera Cruz.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 5.
Fl. May. S. ♄.

Corallodendrum. 3. E. foliis ternatis inermibus, caule arboreo aculeato, calycibus truncatis quinquedentatis.
Erythrina Corallodendrum. *Sp. pl.* 992.
Smooth-leav'd Coral-tree.
Nat. of the Weſt Indies.
Cult. 1714, by the Dutcheſs of Beaufort. *Br. Muſ. H. S.* 132. *fol.* 2.
Fl. May and June. S. ♄.

picta. 4. E. foliis ternatis aculeatis, caule arboreo aculeato. *Sp. pl.* 993.
Prickly-leav'd Coral-tree.
Nat. of India.

Cult.

Cult. 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
Fl. S. ♄.

5. E. foliis ternatis: petiolis ſubaculeatis glanduloſis, caule arboreo inermi. *Linn. mant.* 99. *criſta galli.*
Cock's-comb Coral-tree.
Nat. of Brazil.
Introd. 1771, by Francis Bearſly, Eſq.
Fl. S. ♄.

PISCIDIA. *Gen. pl.* 856.

Stigma acutum. *Legumen* quadrifariam alatum.

1. P. foliolis ovatis. *Sp. pl.* 993. *Erythrina.*
Jamaica Dogwood.
Nat. of the Weſt Indies.
Cult. 1690, in the Royal Garden at Hampton-court. *Catal. mſſ.*
Fl. S. ♄.

BORBONIA. *Gen. pl.* 857.

Stigma emarginatum. *Cal.* acuminato-ſpinoſus. *Legum.* mucronatum.

1. B. foliis lanceolatis multinerviis integerrimis. *Sp. pl.* 994. *lanceolata.*
Spear-leav'd Borbonia.
Nat. of the Cape of Good Hope.
Cult. 1748, by Mr. Philip Miller. *Mill. dict. edit.* 5. Geniſta 13.
Fl. July and Auguſt. G. H. ♄.

2. B. foliis cordatis multinerviis denticulatis. *Syſt. veget.* 643. *crenata.*
Heart-

Heart-leav'd Borbonia.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Maſſon.
Fl. Auguſt. G. H. ♄.

SPARTIUM. *Gen. pl.* 858.

Stigma longitudinale, ſupra villoſum. *Filam.* germini adhærentia. *Cal.* deorſum productus.

contaminatum. 1. S. ramis teretibus, foliis alternis filiformibus baſi contaminatis. *Linn. mant.* 268.
Narrow-leav'd Broom.
Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Francis Maſſon.
Fl. G. H. ♄.

junceum. 2. S. ramis oppoſitis teretibus apice floriferis, foliis lanceolatis. *Sp. pl.* 995.

ſimplex. α floribus ſimplicibus.
Common Spaniſh Broom.

plenum. β floribus plenis.
Double-flower'd Spaniſh Broom.
Nat. of the South of Europe.
Cult. 1562, by Lord Cobham. *Turn. herb. part* 2. *fol.* 144.
Fl. July——September. H. ♄.

monoſpermum. 3. S. ramis teretibus ſtriatis, racemis paucifloris: floribus ſubaggregatis, foliis lanceolatis ſericeis.
Spartium monoſpermum. *Sp. pl.* 995.
White-flower'd Single-ſeeded Broom.
Nat. of Spain and Portugal.
Introd. 1690, by Mr. Bentick. *Br. Muſ. Sloan. mſſ.* 3370.
Fl. June and July. G. H. ♄.

4. S.

4. S. ramis teretibus ſtriatis, racemis multifloris: floribus remotis, foliis lanceolatis ſeſſilibus ſubtus pubeſcentibus. *ſphærocarpum.*

Spartium ſphærocarpum. *Linn. mant.* 571.
Yellow-flower'd Single-ſceded Broom.
Nat. of the South of Europe.
Introd. 1778, by Monſ. Thouin.
Fl. June and July. G. H. ♄.

5. S. ramis teretibus ſtriatis, foliis lanceolato-oblongis ſericeis, calycibus infundibuliformibus bilabiatis hirtis, vexillo carinaque pubeſcentibus. *virgatum.*

Cytiſus tener. *Jacqu. ic. collect.* 1. *p.* 40.
Nat. of Madeira. Mr. *Francis Maſſon.*
Introd. 1777.
Fl. March——June. G. H. ♄.

6. S. caule decumbente ramoſo, foliis ſolitariis ovatis, floribus longe petiolatis. *Hall. hiſt.* 355. *Durande bourg.* 1. *p.* 299. *decumbens.*

Geniſta pedunculata. *L'Herit. ſtirp. nov. tab.* 89.
Trailing Broom.
Nat. of France and Switzerland.
Introd. 1775, by the Doctors Pitcairn and Fothergill.
Fl. May and June. H. ♄.

7. S. ramis ſpinoſis patentibus, foliis ovatis. *Sp. pl.* 995. *Scorpius.*

Scorpion Broom.
Nat. of the South of Europe.
Cult. 1640, by Mr. John Parkinſon. *Park. theat.* 999. *n.* 3.
Fl. March and April. H. ♄.

8. S. foliis ternatis ſimplicibuſque ſericeis, virgultis ſtrictis ſtriatis undique floridis. *L'Herit. ſtirp. nov. tab.* 87. *multifiorum.*

Portugal

Portugal white Broom.
Nat. of Portugal.
Introd. about 1770, by Mr. James Gordon.
Fl. May. H. ½.

ſcoparium. 9. S. foliis ſimplicibus ternatiſque, ramis acutangulis, floribus axillaribus ſolitariis, leguminibus margine villoſis.
Spartium ſcoparium. *Sp. pl.* 996. *Curtis lond.*
Common Broom.
Nat. of Britain.
Fl. April——June. H. ½.

patens. 10. S. foliis ternatis, ramis virgatis, floribus lateralibus geminis cernuis. *Syſt. veget.* 644. *L'Herit. ſtirp. nov. tab.* 86.
Cytiſus patens. *Syſt. veget.* 666.
Cytiſus pendulinus. *Linn. ſuppl.* 328. *Syſt. veget.* 667.
Woolly-podded Broom.
Nat. of Portugal.
Introd. about 1764, by Mr. James Gordon.
Fl. June and July. H. ½.

ſericeum. 11. S. inerme ſericeum, foliis ternatis: foliolis linearibus, racemis terminalibus, ramis angulatis.
Silky Broom.
Nat. of the Cape of Good Hope. Mr. *Fr. Maſſon.*
Introd. 1774.
Fl. April. G. H. ½.

cytiſoides. 12. S. inerme ſericeum, foliis ternatis: foliolis lanceolatis obtuſiuſculis, racemis terminalibus, ramis teretibus.
Spartium cytiſoides. *Berg. cap.* 199. (excluſis ſynonymis) *Linn. ſuppl.* 320.

Cytiſus-

Cytiſus-leav'd Broom.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Maſſon.
Fl. April. G. H. ♄.

13. S. foliis ternatis lanceolatis piloſis petiolatis, floribus lateralibus faſciculatis, leguminibus glabris, ramis teretibus ſtriatis. *nubigena.*
Spartium ſupranulium. *Linn. ſuppl.* 319.
Cluſter-flower'd Spartium.
Nat. of the Pic of Teneriffe. Mr. *Francis Maſſon.*
Introd. 1779.
Fl. G. H. ♄.

14. S. foliis ternatis linearibus ſeſſilibus, petiolis perſiſtentibus, ramis oppoſitis angulatis. *Sp. pl.* 996. *radiatum.*
Starry Broom.
Nat. of Italy.
Cult. 1758, by Mr. Ph. Miller. *Mill. ic.* 173. *t.* 259. *f.* 1.
Fl. June and July. H. ♄.

15. S. foliis ternatis, ramis angulatis ſpinoſis. *Sp. pl.* 997. *ſpinoſum.*
Prickly Broom, or Cytiſus.
Nat. of the South of Europe.
Cult. 1640, by Mr. John Parkinſon. *Park. theat.* 999. *f.* 4.
Fl. June and July. G. H. ♄.

GENISTA. *Gen. pl.* 859.

Cal. 2-labiatus: $\frac{2}{3}$. *Vexillum* oblongum, a piſtillo ſtaminibuſque deorſum reflexum.

* *Inermes.*

1. G. foliis ternatis utrinque pubeſcentibus, ramis angulatis. *Syſt. veget.* 645. *canarienſis.*
Canary

Canary Geniſta, or Cytiſus.
Nat. of Spain and the Canaries.
Cult. 1656, by Mr. John Tradeſcant, Jun. *Muſ. Trad.* 107.
Fl. May——September. G. H. ♄.

candicans. 2. G. foliis ternatis ſubtus villoſis, pedunculis lateralibus ſubquinqueflоris foliatis, leguminibus hirſutis. *Sp. pl.* 997.
Hoary Geniſta, or Montpelier Cytiſus.
Nat. of Spain, Italy, and France.
Cult. 1748, by Mr. Philip Miller. *Mill. dict. edit.* 5. Cytiſus 9.
Fl. April——June. H. ♄.

linifolia. 3. G. foliis ternatis ſeſſilibus linearibus ſubtus ſericeis. *Sp. pl.* 997.
Flax-leav'd Geniſta, or Broom.
Nat. of Spain.
Introd. 1786, by Sir Francis Drake, Bart.
Fl. Moſt part of the Summer. G. H. ♄.

triquetra. 4. G. foliis ternatis: ſummis ſimplicibus, ramis triquetris procumbentibus. *L'Herit. ſtirp. nov. tab.* 88.
Triangular Geniſta, or Broom.
Nat. of Corſica.
Cult. 1770, by John Ord, Eſq.
Fl. May and June. H. ♄.

ſagittalis. 5. G. ramis ancipitibus membranaceis articulatis, foliis ovato-lanceolatis. *Syſt. veget.* 645. *Jacqu. auſtr.* 3. *p.* 5. *t.* 209.
Jointed Geniſta, or Broom.
Nat. of Germany, France, and Italy.
Cult. 1758, by Mr. Ph. Miller. *Mill. ic.* 173. *t.* 259. *f.* 2.
Fl. May and June. H. ♄.

6. G.

6. G. foliis lanceolatis glabris, ramis ſtriatis teretibus erectis. *Sp. pl.* 998. *tinctoria.*
Common Dyer's Geniſta, or Broom.
Nat. of England.
Fl. June——Auguſt. H. ♄.

7. G. foliis lanceolatis ſericeis, ramis ſtriatis teretibus, racemis ſecundis. *Sp. pl.* 998. *florida.*
Spaniſh Dyer's Geniſta, or Broom.
Nat. of Spain.
Cult. 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8:
Fl. June——Auguſt. H. ♄.

8. G. foliis lanceolatis obtuſis, caule tuberculato decumbente. *Sp. pl.* 999. *Jacqu. auſtr.* 3. *p.* 5. *t.* 208. *piloſa.*
Hairy Geniſta, or Broom.
Nat. of England.
Fl. May and June. H. ♄.

* * *Spinoſæ.*

9. G. ſpinis ſimplicibus, ramis floriferis inermibus, foliis lanceolatis. *Sp. pl.* 999. *anglica.*
Petty-whin.
Nat. of Britain.
Fl. May and June. H. ♄.

10. G. ſpinis compoſitis, ramis floriferis inermibus, foliis lanceolatis. *Sp. pl.* 999. *germanica.*
German Geniſta, or Broom.
Nat. of Germany.
Introd. 1773, by John Earl of Bute.
Fl. June——Auguſt. H. ♄.

11. G. ſpinis decompoſitis, ramis floriferis inermibus, foliis linearibus piloſis. *Sp. pl.* 999. *hiſpanica.*

Dwarf prickly Geniſta, or Broom.
Nat. of Spain.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 9.
Fl. June and July. H. ♄.

luſitanica. 12. G. caule aphyllo, ſpinis decuſſatis. *Sp. pl.* 999.
Portugal Geniſta, or Broom.
Nat. of Portugal.
Introd. 1771, by Mrs. Primmet.
Fl. March——May. H. ♄.

ASPALATHUS. *Gen. pl.* 860.

Cal. 5-fidus: lacinia ſuperiore majore. *Legum.* ovatum, muticum, ſubdiſpernum.

albens. 1. A. foliis faſciculatis ſubulatis ſericeis apice patulis, faſciculis floreis ſparſis. *Syſt. veget.* 646.
Silky Aſpalathus.
Nat. of the Cape of Good Hope,
Introd. 1774, by Mr. Francis Maſſon.
Fl. July. G. H. ♄.

pedunculata. 2. A. foliis faſciculatis ſubulatis glabris, pedunculis filiformibus folio duplo longioribus. *L'Herit. ſert. angl. tab.* 26.
Small-leav'd Aſpalathus.
Nat. of the Cape of Good Hope. Mr. *Fr. Maſſon.*
Introd. 1775.
Fl. Auguſt. G. H. ♄.

indica. 3. A. foliis quinatis ſeſſilibus, pedunculis unifloris. *Sp. pl.* 1001.
Small-flower'd Aſpalathus.
Nat. of the Eaſt Indies.

Cult.

Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 2.
Fl. S. ♄.

4. A. foliis trinis linearibus ſericeis, ſtipulis ſimplicibus mucronatis, floribus ſparſis tomentoſis. *Sp. pl.* 1002. *argentea.*
Silvery Aſpalathus.
Nat. of the Cape of Good Hope.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 3.
Fl. July and Auguſt. G. H. ♄.

5. A. foliis trinis faſciculatiſque filiformibus ſericeis, floribus ſublateralibus, vexillis nudis. *candicans.*
White Aſpalathus.
Nat. of the Cape of Good Hope. Mr. *Fr. Maſſon.*
Intord. 1774.
Fl. June and July. G. H. ♄.

U L E X. *Gen. pl.* 881.

Cal. 2-phyllus. *Legum.* vix calyce longius.

1. U. foliis villoſis acutis, ſpinis ſparſis. *Sp. pl.* 1045. *europæus.*
α Geniſta ſpinoſa major longioribus aculeis. *Bauh. pin.* 394. vulgaris.
Common Furze, or Whin.
β Geniſta ſpinoſa minor. *Park. theat.* 1003. nanus.
Dwarf Whin.
Nat. of Britain.
Fl. α. April and May; β. Auguſt. H. ♄.

A M O R P H A. *Gen. pl.* 861.

Corollæ vexillum ovatum, concavum. *Alæ* 0. *Carina* 0.

1. AMORPHA. *Sp. pl.* 1003. *fruticoſa.*
Shrubby Baſtard Indigo.

Nat. of Carolina.
Introd. 1724, by Mr. Mark Cateſby. *Mill. ic.* 18. *t.* 27.
Fl. June and July. H. ♄.

CROTALARIA. *Gen. pl.* 862.

Legumen turgidum, inflatum, pedicellatum. *Filam.* connata cum fiſſura dorſali.

* *Foliis ſimplicibus.*

perfoliata. 1. C. foliis perfoliatis cordato-ovatis. *Sp. pl.* 1003.
Perfoliate Crotalaria.
Nat. of Carolina.
Cult. 1732, by James Sherard, M.D. *Dill. elth.* 122. *t.* 102. *f.* 122.
Fl. Auguſt. G. H. ♃.

ſagittalis. 2. C. foliis ſimplicibus lanceolatis, petiolis decurrentibus ſolitariis bidentatis. *Syſt. veget.* 649.
Virginian Crotalaria.
Nat. of America.
Introd. 1734, by Mr. Robert Millar. *Mart. dec.* 5. *p.* 43.
Fl. June. S. ☉.

juncea. 3. C. foliis ſimplicibus lanceolatis petiolato-ſeſſilibus, caule ſtriato. *Sp. pl.* 1004.
Channel-ſtalk'd Crotalaria.
Nat. of the Eaſt Indies.
Cult. 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
Fl. June and July. S. ☉.

retuſa. 4. C. foliis ſimplicibus oblongis cuneiformibus retuſis. *Sp. pl.* 1004.
Wedge-leav'd Crotalaria.

Nat.

Nat. of the Eaſt Indies.
Cult. 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1. *n.* 2.
Fl. June and July. S. ⊙.

5. C. foliis ſimplicibus ovatis ſeſſilibus glabris, ramis angulatis, pedunculis ternis lateralibus unifloris. *Sp. pl.* 1004. *triflora.*
Three-flower'd Crotalaria.
Nat. of the Cape of Good Hope.
Introd. 1786, by Mr. Francis Maſſon.
Fl. June. G. H. ♂.

6. C. foliis ſimplicibus ovatis, ſtipulis lunatis declinatis, ramis tetragonis. *Sp. pl.* 1005. *verrucoſa.*
Blue-flower'd Crotalaria.
Nat. of the Eaſt Indies.
Cult. 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1. *n.* 1.
Fl. July and Auguſt. S. ⊙.

** *Foliis compoſitis.*

7. C. foliis ternatis oblongis glabris, floribus lateralibus ſubracemoſis, leguminibus ſeſſilibus. *latifolia.*
Crotalaria latifolia. *Sp. pl.* 1005.
Lotus-leav'd Crotalaria.
Nat. of Jamaica.
Cult. 1732, by James Sherard, M.D. *Dill. elth.* 121. *t.* 102. *f.* 121.
Fl. June and July. S. ⊙.

8. C. foliis ternatis cuneiformibus, ramis pubeſcentibus, leguminibus pedicellatis glabris rugoſis compreſſis carinatis. *floribunda.*
Small-flower'd Crotalaria.
Nat. of the Cape of Good Hope. Mr. *William Paterſon.*

Introd. 1780, by the Counteſs of Strathmore.
Fl. July and Auguſt. G. H. ♄.

axillaris. 9. C. foliis ternatis ovato-ellipticis ſubtus piloſis, ſtipulis ſubulatis minutis, pedunculis axillaribus geminis unifloris.
Two-flower'd Crotalaria.
Nat. of Guinea. Mr. *William Braſs.*
Introd. 1781, by the Earl of Tankerville and Dr. Pitcairn.
Fl. July. S. ⊙.

incaneſcens. 10. C. foliis ternatis obovatis, ſtipulis foliiformibus petiolatis, racemis terminalibus, leguminibus pedicellatis.
Crotalaria incaneſcens. *Linn. ſuppl.* 323.
Crotalaria capenſis. *Jacqu. hort.* 3. *p.* 36. *t.* 64.
Spreading ſhrubby Crotalaria.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Maſſon.
Fl. June——October. G. H. ♄.

incana. 11. C. foliis ternatis ovalibus ſubtus villoſis, racemis ſpiciformibus, carina margine tomentoſa, leguminibus ſeſſilibus hirſutis.
Crotalaria incana. *Sp. pl.* 1005.
Hoary Crotalaria.
Nat. of the Weſt Indies.
Cult. 1714, by the Dutcheſs of Beaufort. *Br. Muſ. H. S.* 134. *fol.* 6.
Fl. June and July. S. ⊙.

pallida. 12. C. foliis ternatis lanceolatis glabris, racemis terminalibus ſpiciformibus.
Pale-flower'd Crotalaria.
Nat. of Africa. *James Bruce*, Eſq.

Introd.

Introd. 1775.
Fl. June and July. S. ⊙.

ONONIS. *Gen. pl.* 863.

Cal. 5-partitus: laciniis linearibus. *Vexillum* ſtriatum. *Legumen* turgidum, ſeſſile. *Filamenta* connata abſque fiſſura.

* *Floribus ſubſeſſilibus.*

1. O. floribus axillaribus geminatis, foliis ternatis: ſuperioribus ſolitariis, ramiſque villoſis. *ſpinoſa.*

Ononis ſpinoſa β. *Sp. pl.* 1006.

α floribus purpureis.

Thorney purple Reſt-harrow, or Cammock.

β floribus albis.

Thorney white Reſt-harrow.

Nat. of Britain.

Fl. June and July. H. 4.

2. O. floribus ſubſpicatis geminatis, foliis inferioribus ternatis; ſuperioribus ſolitariis villoſiuſculis, ramis piloſo-villoſis. *hircina.*

Ononis hircina. *Jacqu. hort.* 1. *p.* 40. *t.* 93.

Ononis fœtens. *Allion. pedem.* 1. *p.* 317. *t.* 41. *f.* 1.

Ononis altiſſima. *De Lamarck. encycl.* 1. *p.* 506.

Ononis arvenſis. *Retz. obſ. bot.* 2. *p.* 21. *n.* 67.

Tagglöſt Puktörne. *Retzius in act. lund.* 1. *p.* 130.

Anonis non ſpinoſa, flore thyrſoide carneo, polonica. *Ban. ic.* 1214.

Ononis mitior flore purpureo. *Beſl. cyſt. æſtiv.* 10. *t.* 2. *f.* 2.

Ononis mitior I. purpureo flore. *Cluſ. hiſt.* 1. *p.* 99.

Stinking Reſt-harrow.

Nat. of Sweden, Germany, Italy, and Hungary.

Introd. 1774, by Joſeph Nicholas de Jacquin, M. D.

Fl. May——Auguſt. H. 4.

minutiſſima, 3. O. floribus ſubſeſſilibus lateralibus, foliis ternatis glabris, ſtipulis enſiformibus, calycibus ſcarioſis corolla longioribus. *Syſt. veget.* 651. *Jacqu. auſtr.* 3. *p.* 23. *t.* 240.
Small-flowér'd Reſt-harrow.
Nat. of the South of Europe.
Cult. 1739, by Mr. Philip Miller. *Mill. dict. vol.* 2. Anonis 22.
Fl. June and July. H. 4.

mitiſſima. 4. O. floribus ſeſſilibus ſpicatis, bracteis ſtipularibus ovatis ventricoſis ſcarioſis imbricatis. *Sp. pl.* 1007.
Cluſter-flower'd annual Reſt-harrow.
Nat. of Portugal and Spain.
Cult. 1732, by James Sherard, M. D. *Dill. elth.* 28. *t.* 24. *f.* 27.
Fl. June. H. ⊙.

alopecuroides. 5. O. ſpicis folioſis, foliis ſimplicibus ovatis obtuſis, ſtipulis dilatatis. *Sp. pl.* 1008.
Foxtail Reſt-harrow.
Nat. of Sicily and Portugal.
Cult. 1696, by Mr. Jacob Bobart. *Br. Muſ. Sloan. mſſ.* 3343.
Fl. July and Auguſt. H. ⊙.

** *Floribus pedunculatis: pedunculis muticis.*

pubeſcens. 6. O. pedunculis muticis breviſſimis, foliis ſuperioribus ſimplicibus, ſtipulis ovato-lanceolatis integerrimis. *Linn. mant.* 267.
Downy Reſt-harrow.
Nat. of the South of Europe.
Introd. 1783, by Monſ. Thouin.
Fl. Auguſt. H. ⊙.

7. O.

7. O. racemis ſtrictis, foliis cuneiformibus, leguminibus cernuis linearibus recurvatis. *Syſt. veget.* 652. *cernua.*
Hanging-podded Reſt-harrow.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Maſſon.
Fl. July——September. G. H. ♄.

8. O. foliis ternatis obovatis, pedunculis lateralibus bifloris. *geminata.*
Two-flower'd Reſt-harrow.
Nat. of the Cape of Good Hope. Mr. *Fr. Maſſon.*
Introd. 1787.
Fl. July. G. H. ♃.

9. O. pedunculis muticis unifloris, foliis ternis cuneatis, ſtipulis ſerratis, caulibus proſtratis. *Linn. mant.* 267. *ceniſia.*
Narrow-leav'd trailing Reſt-harrow.
Nat. of Italy.
Introd. 1778, by Monſ. Thouin.
Fl. June——Auguſt. H. ♃.

*** *Pedunculis ariſtatis.*

10. O. pedunculis unifloris ariſtatis, foliis ternatis, ſtipulis ſerratis. *Syſt. veget.* 653. *Cherleri.*
Dwarf Reſt-harrow.
Nat. of the South of Europe.
Introd. 1771, by Monſ. Richard.
Fl. June and July. H. ♃.

11. O. pedunculis unifloris ariſtatis, foliis ſimplicibus: infimis ternatis. *Sp. pl.* 1009. *viſcoſa.*
Clammy Reſt-harrow.
Nat. of the South of France and Spain.

Cult. 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
Fl. July. G. H. ☉.

Natrix. 12. O. pedunculis unifloris aristatis, foliis ternatis viscosis, stipulis integerrimis, caule fruticoso. *Syst. veget.* 653.
Yellow-flower'd shrubby Rest-harrow.
Nat. of the South of France and Spain.
Cult. 1683, by Mr. James Sutherland. *Sutherl. Hort. edin.* 29. *n.* 2.
Fl. May——September. G. H. ♄.

* * * * *Fruticosæ.*

crispa. 13. O. fruticosa, foliis ternatis subrotundis undulatis dentatis viscoso-pubescentibus, pedunculis unifloris muticis. *Sp. pl.* 1010.
Curl'd-leav'd Rest-harrow.
Nat. of Spain.
Cult. 1752, by Mr. Philip Miller. *Mill. dict. edit.* 6. Anonis 14.
Fl. June——August. G. H. ♄.

fruticosa. 14. O. fruticosa, foliis sessilibus ternatis lanceolatis serratis, stipulis vaginalibus, pedunculis subtrifloris. *Syst. veget.* 653.
α floribus purpurascentibus.
Purple-flower'd shrubby Rest-harrow.
β floribus albis.
White-flower'd shrubby Rest-harrow.
Nat. of the South of France.
Cult. 1748, by Mr. Philip Miller. *Mill. dict. edit.* 5. Anonis 6.
Fl. May and June. H. ♄.

15. O.

15. O. fruticosa, foliis ternatis ovatis dentatis, calycibus triphyllo-bracteatis, pedunculis subtrifloris. *Syst. veget.* 653. *Jacqu. austr.* 5. *p.* 55. *tab. app.* 49. *rotundifolia.*
Round-leav'd Rest-harrow.
Nat. of Switzerland.
Cult. 1570, by Mr. Hugh Morgan. *Lobel. adv.* 400.
Fl. May——July. H. ♄.

ANTHYLLIS. *Gen. pl.* 864.

Cal. ventricosus. *Legumen* subrotundum, tectum.

* *Herbaceæ.*

1. A. herbacea, foliis quaterno-pinnatis, floribus lateralibus. *Sp. pl.* 1011. *tetraphylla.*
Four-leav'd Anthyllis, or Kidney-vetch.
Nat. of the South of Europe.
Cult. 1640, by Mr. John Parkinson. *Park. theat.* 1094. *n.* 3.
Fl. July. H. ☉.

2. A. herbacea, foliis pinnatis inæqualibus, capitulo duplicato. *Sp. pl.* 1012. *Vulneraria.*
α floribus luteis.
Common yellow Anthyllis, or Kidney-vetch.
β floribus coccineis.
Scarlet Anthyllis, or Kidney-vetch.
Nat. of Britain.
Fl. May——July. H. ♃.

3. A. herbacea, foliis pinnatis æqualibus, capitulo terminali secundo, floribus obliquatis. *Sp. pl.* 1012. *Jacqu. austr.* 4. *p.* 17. *t.* 334. *montana.*
Mountain Anthyllis.
Nat. of the South of Europe.

Cult.

Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 4.
Fl. June and July. H. 4.

** *Fruticosæ.*

Barba jovis. 4. A. fruticosa, foliis pinnatis æqualibus tomentosis, floribus capitatis. *Syst. veget.* 654.
Silvery Anthyllis, or Jupiter's Beard.
Nat. of Spain, Italy, and the Levant.
Cult. 1640. *Park. theat.* 1459.
Fl. March——May. G. H. ♄.

Cytisoides. 5. A. fruticosa, foliis ternatis inæqualibus, calycibus lanatis lateralibus. *Sp. pl.* 1013.
Downy-leav'd Anthyllis.
Nat. of Spain.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 7.
Fl. April——June. G. H. ♄.

hermanniæ. 6. A. fruticosa, foliis ternatis subpedunculatis, calycibus nudis. *Sp. pl.* 1014.
Lavender-leav'd Anthyllis.
Nat. of the Levant.
Cult. before 1739. *Mill. dict. edit.* 8.
Fl. April——July. G. H. ♄.

Erinacea. 7. A. fruticosa spinosa, foliis simplicibus. *Sp. pl.* 1014.
Prickly Anthyllis.
Nat. of Spain.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 8.
Fl. April and May. G. H. ♄.

ARACHIS. *Gen. pl.* 876.

Cal. 2-labiatus. *Cor.* ſupinata. *Filamenta* connexa. *Legum.* gibbum, toruloſum, venoſum, coriaceum.

1. ARACHIS. *Sp. pl.* 1040. *hypogæa.*
American Earth-nut.
Nat. of South America.
Cult. 1712, in Chelſea Garden. *Philoſoph. tranſ. n.* 337. *p.* 62. *n.* 101.
Fl. May and June. S. ☉.

EBENUS. *Gen. pl.* 895.

Cal. dentes longitudine corollæ. *Cor.* alis ſubnullis. *Semen.* 1, hirtum.

1. E. foliis ternatis quinatis pinnatiſve bijugis, ſpicis terminalibus. *cretica.*
Ebenus cretica. *Sp. pl.* 1076.
Cretan Ebony.
Nat. of Candia.
Cult. 1748, by Mr. Philip Miller. *Mill. dict. edit.* 5. Barba-jovis 9.
Fl. June and July. G. H. ♄.

2. E. foliis pinnatis quadrijugis, ſpicis axillaribus longiſſime pedunculatis. *pinnata.*
Pinnated Ebony.
Nat. of Barbary and the Levant.
Introd. 1786, by Monſ. Thouin.
Fl. July. G. H. ♂.

LUPINUS.

LUPINUS. *Gen. pl.* 865.

Cal. 2-labiatus. *Antheræ* 5 oblongæ; 5 ſubrotundæ. *Legumen* coriaceum.

perennis. 1. L. calycibus alternis inappendiculatis: labio ſuperiore emarginato; inferiore integro. *Sp. pl.* 1014.
Perennial Lupine.
Nat. of Virginia.
Cult. 1658, in Oxford Garden. *Hort. oxon. edit.* 2. *p.* 98.
Fl. May——July. H. 4.

albus. 2. L. calycibus alternis inappendiculatis: labio ſuperiore integro; inferiore tridentato. *Sp. pl.* 1015.
White Lupine.
Nat.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. July and Auguſt. H. ⊙.

varius. 3. L. calycibus ſemiverticillatis appendiculatis: labio ſuperiore bifido; inferiore ſubtridentato. *Sp. pl.* 1015.
Small blue Lupine.
Nat. of Spain, France, and Sicily.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. July and Auguſt. H. ⊙.

hirſutus. 4. L. calycibus alternis appendiculatis: labio ſuperiore bipartito; inferiore tridentato. *Sp. pl.* 1015.
Great blue Lupine.
Nat. of the South of Europe and the Levant.
Cult. 1629. *Park. parad.* 335. *n.* 2.
Fl. July and Auguſt. H. ⊙.

piloſus. 5. L. calycibus verticillatis appendiculatis: labio ſuperiore bipartito; inferiore integro. *Syſt. veget.* 655.
Roſe

Roſe Lupine.
Nat. of the South of Europe.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. *n.* 5.
Fl. July and Auguſt. H. ⊙.

6. L. calycibus alternis appendiculatis: labio ſuperiore bipartito; inferiore integro. *Sp. pl.* 1015. *anguſtifolius.*
Narrow-leav'd blue Lupine.
Nat. of Spain and Sicily.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. *n.* 2.
Fl. July and Auguſt. H. ⊙.

7. L. calycibus verticillatis appendiculatis: labio ſuperiore bipartito; inferiore tridentato. *Sp. pl.* 1015. *luteus.*
Yellow Lupine.
Nat. of Sicily.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. July and Auguſt. H. ⊙.

PHASEOLUS. *Gen. pl.* 866.

Carina cum ſtaminibus ſtyloque ſpiraliter tortis.

1. P. caule volubili, floribus racemoſis geminis, bracteis calyce minoribus, leguminibus pendulis. *Syſt. veget.* 656. *vulgaris.*
α Phaſeolus vulgaris. *Lob. icon.* 2. *p.* 59.
Kidney-bean.
β Phaſeolus puniceo flore. *Corn. canad.* 184. *t.* 185. coccineus.
Scarlet Kidney-bean.
Nat. of India.
Cult. 1597. *Ger. herb.* 1038.
Fl. June——September. H. ⊙.

2. P. caule volubili, leguminibus acinaciformibus ſublunatis lævibus. *Syſt. veget.* 656. *lunatus.*

Phaſeolus

Phaſeolus rufus. *Jacqu. hort.* 1. *p.* 13. *t.* 34. conf. *vol.* 3. *p.* 1.
Scymitar-podded Kidney-bean.
Nat. of the Eaſt Indies.
Introd. 1779, by Mr. William Roxburgh.
Fl. June and July. S. ⊙.

trilobus. 3. P. caule ſemivolubili decumbente ſubglabro, foliolis trilobis: lobis ovatis, ſtipulis ovatis, leguminibus cylindraceis.
Dolichos trilobus. *Sp. pl.* 1021.
Three-lobed Phaſeolus.
Nat. of the Eaſt Indies.
Introd. 1777, by Sir Joſeph Banks, Bart.
Fl. July. S. ⊙.

vexillatus. 4. P. caule volubili, pedunculis petiolo craſſioribus capitatis, alis ſubfalcatis difformibus, leguminibus linearibus ſtrictis. *Syſt. veget.* 656. *Jacqu. hort.* 2. *p.* 46. *t.* 102.
Sweet-ſcented Kidney-bean.
Nat. of the Weſt Indies.
Cult. 1732, by James Sherard, M.D. *Dill. elth.* 313. *t.* 234. *f.* 202.
Fl. July. S. ⊙.

ſemierectus. 5. P. caule ſemivolubili, floribus ſpicatis, calycibus ebracteatis, alis expanſis majoribus, foliolis ovatis. *Syſt. veget.* 656. *Jacqu. ic. vol.* 2. *collect.* 1. *p.* 134.
Dark-red-flower'd Kidney-bean.
Nat. of the Weſt Indies.
Introd. 1781, by Mr. Francis Maſſon.
Fl. July. S. ⊙.

Caracalla. 6. P. caule volubili, vexillis carinaque ſpiraliter convolutis. *Syſt. veget.* 656.

§ Twiſted-

Twiſted-flower'd Kidney-bean, or Snail-flower.
Nat. of India.
Cult. 1690, in the Royal Garden at Hampton-court. *Catal. mſſ.*
Fl. Auguſt and September. S. 4.

7. P. caule erecto anguloſo hiſpido, leguminibus pendulis hirtis. *Sp. pl.* 1018. *Max.*
Hairy-podded Kidney-bean.
Nat. of India.
Cult. 1758, in Chelſea Garden.
Fl. June and July. S. ⊙.

DOLICHOS. *Gen. pl.* 867.

Vexilli baſis callis 2, parallelis, oblongis, alas ſubtus comprimentibus.

1. D. volubilis, leguminibus ovato-acinaciformibus, ſeminibus ovatis hilo arcuato verſus alteram extremitatem. *Sp. pl.* 1019. *Lablab.*
Black-feeded Dolichos.
Nat. of Egypt.
Cult. 1714, by the Dutcheſs of Beaufort. *Br. Muſ. H. S.* 132. *fol.* 1.
Fl. June and July. S. ⊙.

2. D. volubilis, pedunculis multifloris erectis, leguminibus pendulis cylindricis toruloſis. *Sp. pl.* 1018. *Jacqu. hort.* 3. *p.* 39. *t.* 71. *ſinenſis.*
Chineſe Dolichos.
Nat. of India.
Introd. 1776, by Monſ. Thouin.
Fl. July. S. ⊙.

3. D.

unguiculatus. 3. D. volubilis, leguminibus capitatis ſubcylindraceis: apice recurvo concavo. *Sp. pl.* 1019. *Jacqu. hort.* 1. *p.* 8. *t.* 23.
Bird's-foot Dolichos.
Nat. of the Weſt Indies.
Introd. 1780, by William Philp Perrin, Eſq.
Fl. June and July. S. ☉.

ſeſquipedalis. 4. D. volubilis, leguminibus ſubcylindricis lævibus longiſſimis. *Sp. pl.* 1019. *Jacqu. hort.* 1. *p.* 27. *t.* 67.
Long-podded Dolichos.
Nat. of the Weſt Indies.
Introd. 1781, by Mr. Francis Maſſon.
Fl. Auguſt. S. ☉.

pruriens. 5. D. volubilis, leguminibus racemoſis: valvulis ſubcarinatis hirtis, pedunculis ternis. *Syſt. veget.* 657.
Horſe-eye Bean, or Dolichos.
Nat. of the Weſt Indies.
Introd. 1781, by Mr. Gilbert Alexander.
Fl. S. ♄.

urens. 6. D. volubilis, leguminibus racemoſis hirtis tranſverſim lamellatis, ſeminibus hilo cinctis. *Sp. pl.* 1020.
Cow-itch Dolichos.
Nat. of the Weſt Indies.
Cult. 1691, by the Dutcheſs of Beaufort. *Br. Muſ. Sloan. mſſ.* 3343.
Fl. June and July. S. ♄.

minimus. 7. D. volubilis, leguminibus racemoſis compreſſis tetraſpermis, foliis rhombeis. *Sp. pl.* 1020.
Small Dolichos.
Nat. of Jamaica.
Introd. 1776, by Monſ. Thouin.
Fl. July. S. ☉.

8. D.

8. D. volubilis, foliis ovatis tomentoſis, floribus ſolitariis, feminibus bicornibus. *Sp. pl.* 1020. *ſcarabæoides.*
Silvery-leav'd Dolichos.
Nat. of the Eaſt Indies.
Introd. 1773, by Joſeph Nicholas de Jacquin, M. D.
Fl. June and July. S. ⊙.

9. D. volubilis, foliis ovatis acutis rugoſis reticulatis villoſis, racemis paucifloris. *reticulatus.*
Netted-leav'd Dolichos.
Nat. of New South Wales.
Introd. 1781, by Sir Joſeph Banks, Bart.
Fl. S. ♄.

10. D. volubilis, foliis glabris multangulis dentatis. *Sp. pl.* 1021. *bulboſus.*
Bulbous Dolichos.
Nat. of the Weſt Indies.
Introd. 1781, by Mr. Francis Maſſon.
Fl. S. ♃.

11. D. volubilis, caule perenni, pedunculis capitatis, leguminibus ſtrictis linearibus. *Sp. pl.* 1022. *lignoſus.*
Purple Dolichos.
Nat. of the Eaſt Indies.
Introd. 1776, by Monſ. Thouin.
Fl. July and Auguſt. S. ♄.

12. D. caule ſuberecto, leguminibus acinaciformibus tricarinatis, feminibus arillatis. *Syſt. veget.* 659. *enſiformis.*
Scymitar-podded Dolichos.
Nat. of the Eaſt Indies.
Introd. 1778, by Mr. William Roxburgh.
Fl. July and Auguſt. S. ⊙.

bifloras. 13. D. caule perenni lævi, pedunculis bifloris, leguminibus erectis. *Sp. pl.* 1023.
Two-flower'd Dolichos.
Nat. of India.
Introd. 1776, by Monſ. Thouin.
Fl. July and Auguſt. S. ☉.

GLYCINE. *Gen. pl.* 868.

Cal. 2-labiatus. *Corollæ* carina apice vexillum reflectens.

monoica. 1. G. foliis ternatis nudiuſculis, caule piloſo, racemis pendulis, floribus fructiferis apetalis. *Sp. pl.* 1023.
Pale-flower'd Glycine.
Nat. of North America.
Introd. 1781, by Mr. William Curtis.
Fl. September. H. 4.

debilis. 2. G. foliis ternatis: foliolis ovalibus ſubtus piloſis, leguminibus ſubſolitariis linearibus polyſpermis, ſtylo perſiſtenti erecto.
Hairy Glycine.
Nat. of the Eaſt Indies. *John Gerard Kœnig*, M. D.
Introd. 1778, by Sir Joſeph Banks, Bart.
Fl. June and July. S. ♂.

caribæa. 3. G. foliis ternatis ſubvilloſis: foliolis rhombeis, racemis patulis, leguminibus hirſutis, caule fruticoſo volubili. *Jacqu. ic. collect.* 1. *p.* 66.
Trailing Glycine.
Nat. of the Weſt Indies.
Cult. before 1742, by Robert James Lord Petre.
Fl. September and October. S. ♄.

4. G.

4. G. foliis ternatis oblongo-lanceolatis pubescentibus subtus reticulato-venosis, racemis axillaribus subsessilibus, leguminibus oblongis compressis. *Swartz prodr.* 105. *reticulata.*
Netted-leav'd Glycine.
Nat. of Jamaica.
Introd. 1779, by John Fothergill, M.D.
Fl. S. ♄.

5. G. foliis ternatis, floribus racemosis, leguminibus tumidis villosis. *Sp. pl.* 1024. *bituminosa.*
Clammy Glycine.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Masson.
Fl. April——September. G. H. ♄.

6. G. foliis impari-pinnatis ovato-lanceolatis: foliolis septenis. *Syst. veget.* 660. *Apios.*
Tuberous-rooted Glycine.
Nat. of Virginia.
Cult. 1640. *Park. theat.* 1062. *f.* 6.
Fl. August and September. H. ♃.

7. G. foliis impari-pinnatis, caule perenni. *Sp. pl.* 1025. *frutescens.*
Shrubby Glycine, or Carolina Kidney-bean-tree.
Nat. of Carolina.
Introd. 1724, by Mr. Mark Catesby. *Hort. angl.* 55. *t.* 15. Phaseoloides.
Fl. June——September. H. ♄.

8. G. foliis simplicibus cordatis, caule pubescente triquetro. *Linn. mant.* 101. *monophylla.*
Simple-leav'd Glycine.
Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Francis Masson.
Fl. August. G. H. ♃.

CYLISTA.

Cal. maximus, 4-partitus: lacinia ſuprema apice bifida.
Cor. perſiſtens.

villoſa. 1. CYLISTA.
Hairy Cyliſta.
Nat.
Introd. 1776.
Fl. April and May. S. ♄.

CLITORIA. *Gen. pl.* 869.

Cor. ſupinata: vexillo maximo patente alas obumbrante.

Ternatea. 1. C. foliis pinnatis. *Sp. pl.* 1025.
Winged-leav'd Clitoria.
Nat. of the Eaſt Indies.
Cult. 1739, by Mr. Ph. Miller. *Rand. chel.* Ternatea.
Fl. July and Auguſt. S. ♃.

virginiana. 2. C. foliis ternatis, calycibus geminis campanulatis. *Syſt. veget.* 660.
Small-flower'd Clitoria.
Nat. of Virginia and the Weſt Indies.
Cult. 1732, by James Sherard, M. D. *Dill. eltb.* 90. *t.* 76. *f.* 87.
Fl. July. S. ☉.

PISUM. *Gen. pl.* 870.

Stylus triangularis, ſupra carinatus, pubeſcens. *Calycis* laciniæ ſuperiores 2 breviores.

ſativum. 1. P. petiolis teretibus, ſtipulis inferne rotundatis crenatis, pedunculis multifloris. *Sp. pl.* 1026.

α Piſum

α Piſum hortenſe majus. *Bauh. pin.* 342.
Common Marrowfat, or Garden Pea.
β Piſum arvenſe, fructu viridi. *Tournef. inſt.* 394.
Green Rouncival Pea.
γ Piſum cortice eduli. *Tournef. inſt.* 394.
Sugar Pea.
δ Piſum umbellatum. *Bauh. pin.* 342.
Roſe, or Crown Pea.
Nat. of the South of Europe.
Fl. June——September. H. ⊙.

2. P. petiolis ſupra planiuſculis, caule angulato, ſtipulis ſagittatis, pedunculis multifloris. *Sp. pl.* 1027. *maritimum.*
Sea Pea.
Nat. of England.
Fl. July. H. 4.

3. P. petiolis decurrentibus membranaceis diphyllis, pedunculis unifloris. *Sp. pl.* 1027. *Ochrus.*
Yellow-flower'd Pea.
Nat. of the South of Europe and the Levant.
Cult. 1633. *Ger. emac.* 1249. *f.* 1.
Fl. June and July. H. ⊙.

OROBUS. *Gen. pl.* 871.

Stylus linearis. *Cal.* baſi obtuſus: laciniis ſuperioribus profundioribus, brevioribus.

1. O. foliis conjugatis ſubſeſſilibus, ſtipulis dentatis. *Sp. pl.* 1027. *Lathyroides.*
Upright Bitter-vetch.
Nat. of Siberia.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 7.
Fl. June. H. 4.

luteus. 2. O. foliis pinnatis ovato-oblongis, ſtipulis rotundato-lunatis dentatis. *Sp. pl.* 1028.
Yellow Bitter-vetch.
Nat. of Siberia and Italy.
Cult. 1757, by Mr. Philip Miller. *Mill. ic.* 129. *t.* 193. *f.* 1.
Fl. June and July. H. 4.

vernus. 3. O. foliis pinnatis ovatis, ſtipulis ſemiſagittatis integerrimis, caule ſimplici. *Sp. pl.* 1028.
Spring Bitter-vetch.
Nat. of Europe.
Cult. 1629. *Park. parad.* 337. *f.* 13.
Fl. March and April. H. 4.

tuberoſus. 4. O. foliis pinnatis lanceolatis, ſtipulis ſemiſagittatis integerrimis, caule ſimplici. *Sp. pl.* 1028. *Curtis lond.*
Tuberous Bitter-vetch.
Nat. of Britain.
Fl. May and June. H. 4.

anguſtifolius. 5. O. foliis bijugis enſiformibus, ſtipulis ſubulatis, caule ſimplici. *Sp. pl.* 1028.
Narrow-leav'd Bitter-vetch.
Nat. of Siberia.
Cult. 1766, in Oxford Garden.
Fl. May and June. H. 4.

niger. 6. O. caule ramoſo, foliis ſexjugis ovato-oblongis. *Sp. pl.* 1028.
Black Bitter-vetch.
Nat. of Europe.
Cult. 1656, by Mr. John Tradeſcant, Jun. *Muſ. Trad.* 149.
Fl. June and July. H. 4.

§ 7. O.

7. O. caule ramoſo, foliis bijugis lanceolatis nervoſis, ſtipulis ſubſpinoſis. *Sp. pl.* 1029. *pyrenaicus.*
Pyrenean Bitter-vetch.
Nat. of Spain.
Cult. 1699, by the Dutcheſs of Beaufort. *Br. Muſ. Sloan. mſſ.* 525 and 3349.
Fl. May. H. 4.

8. O. caule ramoſo hirſuto decumbente, foliis ſubſeptemjugis. *Sp. pl.* 1029. *ſylvaticus.*
Wood-orobus, or Bitter-vetch.
Nat. of Britain.
Fl. June and July. H. 4.

LATHYRUS. *Gen. pl.* 872.

Stylus planus, ſupra villoſus, ſuperne latior. *Cal.* laciniæ ſuperiores 2 breviores.

* *Pedunculis unifloris.*

1. L. pedunculis unifloris, cirrhis aphyllis, ſtipulis ſagittato-cordatis. *Sp. pl.* 1029. *Curtis lond.* *Aphaca.*
Yellow Lathyrus, or Vetchling.
Nat. of England.
Fl. June and July. H. ⊙.

2. L. pedunculis unifloris, foliis ſimplicibus, ſtipulis ſubulatis. *Sp. pl.* 1029. *Niſſolia.*
Crimſon Lathyrus, or Graſs-vetch.
Nat. of England.
Fl. May. H. ⊙.

3. L. pedunculis unifloris calyce longioribus, cirrhis diphyllis ſimpliciſſimis. *Sp. pl.* 1029. *amphicarpos.*
Subterranean Lathyrus, or Earth-pea.

Nat. of the Levant.
Cult. 1680, in Oxford Garden. *Morif. hift.* 2. *p.* 51. *n.* 5.
Fl. June and July. H. ⊙.

Cicera. 4. L. pedunculis unifloris, cirrhis diphyllis, leguminibus ovatis compreffis dorfo canaliculatis. *Sp. pl.* 1030.
Flat-podded Lathyrus, or Dwarf Chickling-vetch.
Nat. of France and Spain.
Cult. 1633. *Ger. emac.* 1230. *f.* 3.
Fl. June and July. H. ⊙.

fativus. 5. L. pedunculis unifloris, cirrhis diphyllis tetraphyllifque, leguminibus ovatis compreffis dorfo biniarginatis. *Sp. pl.* 1030.
Common Lathyrus, or Blue Chickling-vetch.
Nat. of France and Spain.
Cult. 1739, in Chelfea Garden. *Rand. chel. n.* 16.
Fl. June and July. H. ⊙.

inconfpicuus. 6. L. pedunculis unifloris calyce brevioribus, cirrhis diphyllis fimplicibus: foliolis lanceolatis. *Syft. veget.* 662. *Jacqu. hort.* 1. *p.* 37. *t.* 86.
Small-flower'd Lathyrus.
Nat. of the Levant.
Cult. 1739, by Mr. Ph. Miller. *Rand. chel. n.* 11.
Fl. July. H. ⊙.

fetifolius. 7. L. pedunculis unifloris, cirrhis diphyllis: foliolis fetaceo-linearibus. *Sp. pl.* 1031.
Narrow-leav'd Lathyrus.
Nat. of the South of France and Italy.
Cult. 1739, by Mr. Philip Miller. *Rand. chel. n.* 4.
Fl. June and July. H. ⊙.

8. L.

8. L. pedunculis ſubunifloris, cirrhis polyphyllis: foliolis alternis. *Sp. pl.* 1031. *articulatus.*
Jointed-podded Lathyrus.
Nat. of the South of Europe.
Cult. 1739, in Chelſea Garden. *Rand. chel.* Clymenum 2.
Fl. July. H. ⊙.

** *Pedunculis biſloris.*

9. L. pedunculis biſloris, cirrhis diphyllis: foliis ovato-oblongis, leguminibus hirſutis. *Sp. pl.* 1032. *Curtis magaz.* 60. *odoratus.*
α Lathyrus ſiculus. *Rupp. jen.* 210. ſiculus.
Purple Lathyrus, or Sweet-pea.
β Lathyrus zeylanicus, odorato flore amœne ex albo & rubro vario. *Burm. zeyl.* 138. zeylanicus.
Variegated Lathyrus, or Painted Lady Sweet-pea.
Nat. α. of Sicily; β. of Zeylon.
Cult. 1700, by Dr. Uvedale. *Pluk. mant.* 114. conf. *Philoſoph. tranſ. n.* 337. *p.* 210. *n.* 122.
Fl. June and July. H. ⊙.

10. L. pedunculis biſloris, cirrhis diphyllis: foliolis enſiformibus, leguminibus glabris, ſtipulis bipartitis. *Sp. pl.* 1032. *annuus.*
Two-flower'd yellow annual Lathyrus.
Nat. of France and Spain.
Cult. 1640, by Mr. John Coys. *Park. theat.* 1064. *f.* 8.
Fl. July. H. ⊙.

11. L. pedunculis biſloris, cirrhis diphyllis: foliolis alternis lanceolatis glabris, ſtipulis lunatis. *Sp. pl.* 1032. *Jacqu. hort.* 1. *p.* 18. *t.* 46. *tingitanus.*
Tangier Lathyrus, or Pea.

Nat.

Nat. of Barbary.
Cult. 1680, by Rob. Moriſon, M. D. *Moriſ. hiſt.* 2. *p.* 57. *n.* 1.
Fl. June and July. H. ⊙.

Clymenum. 12. L. pedunculis biflоris, cirrhis polyphyllis, ſtipulis dentatis. *Sp. pl.* 1032.
Various-flower'd Lathyrus.
Nat. of the Levant.
Introd. 1787, by Monſ. Thouin.
Fl. July. H. ⊙.

*** *Pedunculis multifloris.*

hirſutus. 13. L. pedunculis ſubtrifloris, cirrhis diphyllis: foliolis lanceolatis, leguminibus hirſutis, ſeminibus ſcabris. *Syſt. veget.* 663.
Hairy Lathyrus.
Nat. of England.
Fl. July. H. ⊙.

tuberoſus. 14. L. pedunculis multifloris, cirrhis diphyllis: foliolis ovalibus, internodiis nudis. *Sp. pl.* 1033.
Tuberous Lathyrus.
Nat. of Holland and France.
Cult. 1640, by Mr. John Parkinſon. *Park. theat.* 1061. *f.* 4.
Fl. July and Auguſt. H. 4.

pratenſis. 15. L. pedunculis multifloris, cirrhis diphyllis ſimpliciſſimis: foliolis lanceolatis. *Sp. pl.* 1033. *Curtis lond.*
Meadow Lathyrus.
Nat. of Britain.
Fl. June——Auguſt. H. 4.

16. L.

16. L. pedunculis multifloris, cirrhis diphyllis: foliolis enſiformibus, internodiis membranaceis. *Sp. pl.* 1033. *ſylveſtris.*
Wild Lathyrus, or narrow-leav'd Everlaſting-pea.
Nat. of Britain.
Fl. July——September. H. 4.

17. L. pedunculis multifloris, cirrhis diphyllis: foliolis lanceolatis, internodiis membranaceis. *Sp. pl.* 1033. *latifolius.*
Broad-leav'd Lathyrus, or Everlaſting-pea.
Nat. of England.
Fl. July——September. H. 4.

18. L. pedunculis multifloris, cirrhis polyphyllis, ſtipulis lanceolatis. *Sp. pl.* 1034. *paluſtris.*
Marſh Lathyrus.
Nat. of Britain.
Fl. July and Auguſt. H. 4.

19. L. pedunculis multifloris, cirrhis polyphyllis, ſtipulis ovatis foliolo latioribus. *Syſt. veget.* 663. *piſiformis.*
Siberian Lathyrus.
Nat. of Siberia.
Cult. 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. *n.* 17.
Fl. June. H. 4.

VICIA. *Gen. pl.* 873.

Stigma latere inferiore tranſverſe barbatum.

* *Pedunculis elongatis.*

1. V. pedunculis multifloris, petiolis polyphyllis: foliolis ovatis: infimis ſeſſilibus. *Sp. pl.* 1034. *Jacqu. auſtr.* 4. *p.* 33. *t.* 364. *piſiformis.*
Pale-

Pale-flower'd Vetch.
Nat. of Auſtria.
Cult. 1758, by Mr. Philip Miller.
Fl. July and Auguſt. H. 4.

dumetorum. 2. V. pedunculis multifloris, foliolis reflexis ovatis mucronatis, ſtipulis ſubdentatis. *Sp. pl.* 1035.
Great Wood Vetch.
Nat. of France and Germany.
Cult. 1759, by Mr. Philip Miller.
Fl. May. H. 4.

ſylvatica. 3. V. pedunculis multifloris, foliolis ovalibus, ſtipulis denticulatis. *Sp. pl.* 1035.
Common Wood Vetch.
Nat. of Britain.
Fl. July. H. 4.

caſſubica. 4. V. pedunculis ſubſexfloris, foliolis denis ovatis acutis, ſtipulis integris. *Sp. pl.* 1035.
Vicia Gerardi. *Jacqu. auſtr.* 3. *p.* 16. *t.* 229.
Caſſubian Vetch.
Nat. of Germany.
Cult. 1711. *Philoſoph. tranſ. n.* 332. *p.* 389. *n.* 43.
Fl. June and July. H. 4.

Cracca. 5. V. pedunculis multifloris, floribus imbricatis, foliolis lanceolatis pubeſcentibus, ſtipulis integris. *Sp. pl.* 1035. *Curtis lond.*
Tufted Vetch.
Nat. of Britain.
Fl. June and July. H. 4.

niſſoliana. 6. V. pedunculis multifloris, foliolis oblongis, ſtipulis integris, leguminibus villoſis ovato-oblongis. *Sp. pl.* 1036.

Red-

Red-flower'd Vetch.
Nat. of the Levant.
Introd. 1773, by John Earl of Bute.
Fl. June and July. H. ⊙.

7. V. pedunculis multifloris, petiolis ſulcatis ſubdodecaphyllis: foliolis lanceolatis glabris. *Sp. pl.* 1036. *biennis.*
Biennial Vetch.
Nat. of Siberia.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 4.
Fl. July——September. H. ♂.

** *Floribus axillaribus, ſubſeſſilibus.*

8. V. leguminibus ſeſſilibus ſubbinatis erectis, foliis retuſis, ſtipulis notatis. *Sp. pl.* 1037. *ſativa.*
α Vicia ſativa vulgaris, ſemine nigro. *Bauh. pin.* 344.
Common Vetch, or Tare.
β Vicia ſativa alba. *Bauh. pin.* 344.
White-ſeeded common Vetch, or Tare.
Nat. of Britain.
Fl. May and June. H. ⊙.

9. V. leguminibus ſeſſilibus ſolitariis erectis glabris, foliolis ſenis: inferioribus obcordatis. *Sp. pl.* 1037. *lathyroides.*
Dwarf Vetch.
Nat. of Britain.
Fl. April——June. H. ⊙.

10. V. leguminibus ſeſſilibus reflexis piloſis ſolitariis pentaſpermis, corollæ vexillis glabris. *Sp. pl.* 1037. *lutea.*
Smooth-flower'd yellow Vetch.
Nat. of England.
Fl. June and July. H. ⊙.

11. V.

hybrida. 11. V. leguminibus ſeſſilibus reflexis piloſis pentaſpermis, corollæ vexillis villoſis. *Sp. pl.* 1037. *Jacqu. hort.* 2. *p.* 68. *t.* 146.
Hairy-flower'd yellow Vetch.
Nat. of England.
Fl. June——Auguſt. H. ⊙.

peregrina. 12. V. leguminibus ſubſeſſilibus pendulis glabris tetraſpermis, foliolis linearibus emarginatis. *Sp. pl.* 1038.
Broad-podded Vetch.
Nat. of France.
Introd. 1779, by Monſ. Thouin.
Fl. July. H. ⊙.

ſepium. 13. V. leguminibus pedicellatis ſubquaternis erectis, foliolis ovatis integerrimis: exterioribus decreſcentibus. *Sp. pl.* 1038.
Buſh Vetch.
Nat. of Britain.
Fl. May. H. 4.

narbonenſis. 14. V. leguminibus ſubſeſſilibus ſubternatis erectis, foliolis ſenis ſubovatis, ſtipuliſque denticulatis. *Sp. pl.* 1038.
Broad-leav'd Vetch.
Nat. of France.
Cult. 1597, by Mr. John Gerard. *Ger. herb.* 1036. *f.* 2.
Fl. June. H. ⊙.

Faba. 15. V. caule erecto, petiolis abſque cirrhis. *Sp. pl.* 1039.
α Faba. *Bauh. pin.* 338.
Common Garden-bean.
β Faba

ε Faba minor ſive equina. *Bauh. pin.* 338.
Horſe-bean.
Nat. of Egypt.
Fl. June and July. H. ⊙.

E R V U M. *Gen. pl.* 874.

Cal. 5-partitus, longitudine corollæ.

1. E. pedunculis ſubbifloris, ſeminibus compreſſis convexis. *Sp. pl.* 1039. *Lens.*
Flat-ſeeded Tare, or Common Lentil.
Nat. of France.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. May. H. ⊙.

2. E. pedunculis ſubbifloris, ſeminibus globoſis quaternis. *Sp. pl.* 1039. *Curtis lond.* *tetraſpermum.*
Smooth Tare.
Nat. of Britain.
Fl. June. H. ⊙.

3. E. pedunculis multifloris, ſeminibus globoſis binis. *Sp. pl.* 1039. *Curtis lond.* *hirſutum.*
Hairy Tare.
Nat. of Britain.
Fl. June. H. ⊙.

4. E. pedunculis ſubbifloris ariſtatis, petiolis acuminatis, foliolis obtuſis. *Sp. pl.* 1040. *ſolonienſe.*
Spring Tare.
Nat. of France.
Cult. 1739, in Chelſea Garden. *Rand. chel.* Vicia 10.
Fl. April and May. H. ⊙.

5. E.

monanthos. 5. E. pedunculis unifloris. *Sp. pl.* 1040.
One-flower'd Tare, or Lentil.
Nat. of Ruſſia.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. Lens 3.
Fl. May and June. H. ⊙.

Ervilia. 6. E. germinibus undato-plicatis, foliis impari pinnatis. *Sp. pl.* 1040.
Officinal Tare.
Nat. of France, Italy, and the Levant.
Cult. 1597, by Mr. John Gerard. *Ger. herb.* 1051.
Fl. June. H. ⊙.

CICER. *Gen. pl.* 875.

Cal. 5-partitus, longitudine corollæ: laciniis quatuor ſuperioribus vexillo incumbentibus. *Legumen* rhombeum, turgidum, diſpermum.

arietinum. 1. C. foliolis ſerratis. *Sp. pl.* 1040.
Chick Pea.
Nat. of the South of Europe and the Levant.
Cult. 1551, at Kew by William Turner, M. D. *Turn. herb. ſign. Kij.*
Fl. July and Auguſt. H. ⊙.

LIPARIA. *Linn. mant.* 156.

Cal. 5-fidus: lacinia infima elongata. *Cor.* alæ inferius bilobæ. *Staminis* majoris dentes tres breviores. *Legum.* ovatum.

villoſa. 1. L. floribus faſciculatis, foliis ovatis villoſo-tomentoſis. *Syſt. veget.* 666.
Borbonia tomentoſa. *Sp. pl.* 994.
Woolly

Woolly Liparia.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Maſſon.
Fl. G. H. ♄.

CYTISUS. *Gen. pl.* 877.

Cal. 2-labiatus: $\frac{2}{3}$. *Legumen* baſi attenuatum.

1. C. racemis ſimplicibus pendulis, foliolis ovato-oblongis. *Sp. pl.* 1041. *Jacqu. auſtr.* 4. *p.* 3. *t.* 306. *Laburnum.*
α foliis ſubtus incanis, leguminibus ſericeis.
Common Laburnum.
β foliis leguminibuſque glabris.
Cytiſus alpinus. *Mill. dict.*
Nat. of Auſtria and Switzerland.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. May and June. H. ♄.

2. C. racemis terminalibus erectis, calycibus piloſis: denticulis minutis, foliolis ellipticis ſubtus piloſis. *nigricans*
Cytiſus nigricans. *Sp. pl.* 1041. *Jacqu. auſtr.* 4. *p.* 45. *t.* 387.
Black Cytiſus.
Nat. of Auſtria, Hungary, and Italy.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. *n.* 4.
Fl. June and July. H. ♄.

3. C. racemis terminalibus erectis, calycibus villoſis: laciniis falcatis, foliolis obovato-oblongis. *foliolosus*
Leafy Cytiſus.
Nat. of the Canary Iſlands. Mr. *Francis Maſſon.*
Introd. 1779.
Fl. July and Auguſt. G. H. ♄.

divaricatus. 4. C. racemis terminalibus erectis, calycibus leguminibuſque ramentaceo-viſcidis, foliolis oblongis.
Cytiſus divaricatus. *L'Herit. ſtirp. nov. tab.* 91.
Spartium complicatum. *Sp. pl.* 996.
Clammy Cytiſus.
Nat. of Spain, the South of France, and Madeira.
Cult. 1763, by Mr. James Gordon.
Fl. July and Auguſt. H. ♄.

wolgaricus. 5. C. canus, racemis ſimplicibus erectis, floribus ſecundis, foliis pinnatis: foliolis ſubrotundis, ſtipulis ſubulatis. *Linn. ſuppl.* 327.
Cytiſus pinnatus. *Pallas roſſ.* 1. *p.* 73. *tab.* 47.
Winged-leav'd Cytiſus.
Nat. of Siberia.
Introd. 1786, by William Pitcairn, M.D.
Fl. H. ♄.

ſeſſilifolius. 6. C. racemis erectis, calycibus bractea triplici, foliis floralibus ſeſſilibus. *Sp. pl.* 1041.
Common Cytiſus.
Nat. of Italy.
Cult. 1713. *Philoſoph. tranſ. n.* 337. *p.* 51. *n.* 62.
Fl. May and June. H. ♄.

Cajan. 7. C. racemis axillaribus erectis, foliolis ſublanceolatis tomentoſis: intermedio longius petiolato. *Sp. pl.* 1041.
Pigeon Cytiſus, or Pea.
Nat. of the Eaſt Indies.
Cult. 1694, by the Dutcheſs of Beaufort. *Br. Muſ. Sloan. mſſ.* 3343.
Fl. July and Auguſt. S. ♄.

hirſutus. 8. C. pedunculis ſimplicibus lateralibus, calycibus hirſutis trifidis obtuſis ventricoſo-oblongis. *Syſt. veget.* 666.
Hairy

Hairy Cytiſus.
Nat. of Siberia and the South of Europe.
Cult. 1739, by Mr. Philip Miller. *Rand. chel. n.* 5.
Fl. June. H. ♄.

9. C. floribus capitatis, ramis erectis ſtrictis teretibus villoſis, foliolis ovato-ellipticis villoſis, bractea lineari ſubcalycina. *capitatus.*
Cytiſus capitatus. *Jacqu. auſtr.* 1. *p.* 22. *t.* 33.
Cluſter-flower'd Cytiſus.
Nat. of Auſtria.
Introd. 1774, by Joſeph Nicholas de Jacquin, M. D.
Fl. June and July. H. ♄.

10. C. floribus umbellatis terminalibus, caulibus erectis, foliolis lanceolatis. *Sp. pl.* 1042. *Jacqu. auſtr.* 1. *p.* 16. *t.* 21. *auſtriacus.*
Siberian Cytiſus.
Nat. of Siberia and Auſtria.
Cult. 1756, by Mr. Ph. Miller. *Mill. ic.* 78. *t.* 117.
Fl. June——September. H. ♄.

11. C. floribus pedunculatis ſubbinatis, caulibus decumbentibus fruteſcentibus. *Syſt. veget.* 667. *Jacqu. auſtr.* 1. *p.* 15. *t.* 20. *ſupinus.*
Trailing Cytiſus.
Nat. of Siberia and the South of Europe.
Cult. 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. *n.* 8.
Fl. May——Auguſt. H. ♄.

12. C. floribus umbellatis lateralibus, caulibus erectis, foliis ellipticis acutis ſubtus ſericeis, calycibus lanatis. *proliferus.*
Cytiſus proliferus. *Linn. ſuppl.* 328.

Silky Cytiſus.
Nat. of the Canary Iſlands. Mr. *Francis Maſſon. Introd.* 1779.
Fl. April and May. G. H. ♄.

argenteus. 13. C. floribus ſubbinatis ſubſeſſilibus, foliis tomentoſis, caulibus decumbentibus, ſtipulis minutis. *Syſt. veget.* 667.
Silvery Cytiſus.
Nat. of the South of France.
Cult. 1739, by Mr. Philip Miller. *Rand. chel. n.* 9.
Fl. Auguſt. G. H. ♄.

biflorus. 14. C. pedunculis ſubbinatis lateralibus, calycibus oblongis villoſis bilabiatis: labio ſuperiore bifido, foliolis oblongo-ellipticis.
Cytiſus biflorus. *L'Herit. ſtirp. nov. tab.* 92.
Smooth Cytiſus.
Nat.
Cult. 1760, by Mr. James Gordon.
Fl. May and June. H. ♄.

GEOFFROYA. *Gen. pl.* 878.

Cal. 5-fidus. *Drupa* ovata. *Nucleus* compreſſus.

inermis. 1. G. inermis, foliolis lanceolatis. *Swartz prodr.* 106.
Geoffræa jamaicenſis inermis. *Wright in philoſ. tranſact.* 1777. *p.* 512. *tab.* 10.
Smooth Geoffroya, or Baſtard Cabbage-tree.
Nat. of Jamaica.
Introd. 1778, by Meſſrs. Kennedy and Lee.
Fl. S. ♄.

ROBINIA.

ROBINIA. *Gen. pl.* 879.

Cal. 4-fidus. *Legumen* gibbum, elongatum.

1. R. racemis pedicellis unifloris, foliis impari pinnatis, ſtipulis ſpinoſis. *Sp. pl.* 1043. *Pſeud-Acacia.*
   Falſe, or Common Acacia.
   Nat. of North America.
   Cult. 1640, by Mr. John Tradeſcant, Sen. *Park. theat.* 1550. *f.* 2.
   Fl. May and June. H. ♄.

2. R. racemis pedicellis unifloris, foliis impari pinnatis, caule inermi. *Syſt. veget.* 668. *violacea.*
   Aſh-leav'd Robinia.
   Nat. of the Weſt Indies.
   Cult. before 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. *n.* 8.
   Fl. S. ♄.

3. R. racemis axillaribus, foliis impari pinnatis, caule inermi hiſpido. *Linn. mant.* 101. *hiſpida.*
   Roſe-acacia, or Robinia.
   Nat. of Carolina.
   Cult. 1758, by Mr. Ph. Miller. *Mill. ic.* 163. *t.* 244.
   Fl. May——September. H. ♄.

4. R. pedunculis ſimplicibus plurimis, foliis abrupte pinnatis ſubquadrijugis, petiolis inermibus, leguminibus cylindricis. *L'Herit. ſtirp. nov. p.* 160. *Caragana.*
   Robinia Caragana. *Sp. pl.* 1044.
   Nat. of Siberia.
   Cult. 1768, by Mr. Ph. Miller. *Mill. dict. edit.* 8.
   Fl. April and May. H. ♄.

ſpinoſa. 5. R. pedunculis ſimplicibus ſubſolitariis, foliis abrupte pinnatis multijugis, petiolis ſpineſcentibus. *L'Herit. ſtirp. nov. p.* 160.
Robinia ſpinoſa. *Linn. mant.* 269.
Robinia ferox. *Pallas roſſ.* 1. *p.* 70. *tab.* 44.
Thorny Robinia.
Nat. of Siberia.
Introd. 1775, by Hugh Duke of Northumberland.
Fl. April and May. H. ♄.

Chamlagu. 6. R. pedunculis ſimplicibus ſubſolitariis, foliis abrupte pinnatis bijugis, petiolis ſtipuliſque ſpineſcentibus. *L'Herit. ſtirp. nov. p.* 161. *tab.* 77.
Shining Robinia.
Nat.
Introd. 1773, by Monſ. Richard.
Fl. May and June. H. ♄.

Halodendron. 7. R. pedunculis trifloris, foliis abrupte pinnatis bijugis ſericeis, petiolis ſpineſcentibus perſiſtentibus, leguminibus veſicariis. *L'Herit. ſtirp. nov. p.* 162.
Robinia Halodendron. *Linn. ſuppl.* 330. *Pallas roſſ.* 1. *p.* 72. *tab.* 46.
Salt-tree Robinia.
Nat. of Siberia.
Introd. 1779, by William Pitcairn, M. D.
Fl. H. ♄.

fruteſcens. 8. R. pedunculis ſimplicibus, foliis quaternatis ſubpetiolatis terminatis ſpina inermi. *Syſt. veg.* 668. *Pallas roſſ.* 1. *p.* 69. *tab.* 43.
Shrubby Robinia.
Nat. of Siberia.
Cult. 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. *n.* 10.
Fl. April and May. H. ♄.

9. R.

9. R. pedunculis ſimpliciſſimis, foliis quaternatis ſeſſilibus. *Sp. pl.* 1044. *Pallas roſſ.* 1. *p.* 71. *tab.* 45. *pygmæa.*
Dwarf Robinia.
Nat. of Siberia.
Cult. 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
Fl. April and May. H. ♄.

COLUTEA. *Gen. pl.* 880.

Cal. 5-fidus. *Legumen* inflatum, baſi ſuperiore dehiſcens.

1. C. foliolis ovali-obcordatis, vexilli gibbis abbreviatis. *arboreſcens.*
Colutea arboreſcens. *Sp. pl.* 1045.
Common Bladder-ſenna.
Nat. of France and Italy.
Cult. 1570. *Lobel. adv.* 406.
Fl. June——Auguſt. H. ♄.

2. C. fruticoſa, foliolis cuneiformi-obcordatis, vexilli gibbis obtuſis minimis. *cruenta.*
Colutea cruenta. *L'Herit. ſtirp. nov. tom.* 2. *tab.* 41.
Colutea humilis. *Scop. inſubr.* 2. *p.* 23. *tab.* 12.
Colutea orientalis. *Mill. dict. De Lamarck encycl.* 1. *p.* 353.
Oriental Bladder-ſenna.
Nat. of the Levant.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. *n.* 3.
Fl. June and July. H. ♄.

3. C. fruticoſa, foliolis ovatis, vexilli gibbis elongatis adſcendentibus. *Pocockii.*
Colutea procumbens. *L'Herit. ſtirp. nov. tom.* 2. *tab.* 42.
Colutea Iſtria. *Mill. dict.*
Colutea halepica. *De Lamarck encycl.* 1. *p.* 353.
Pocock's Bladder-ſenna.

Nat. of the Levant.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. edit.* 6. *n.* 6.
Fl. May——October. H. ♄.

frutescens, 4. C. fruticosa, foliolis ovato-oblongis. *Sp. pl.* 1045.
Scarlet Bladder-senna.
Nat. of the Cape of Good Hope.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 91. *n.* 5.
Fl. June and July. G. H. ♄.

perennans. 5. C. herbacea, foliolis ovato-oblongis pubescentibus.
Colutea perennans. *Jacqu. hort.* 3. *p.* 5. *t.* 3. *Murray in nov. comm. gotting.* 5. *p.* 38. *t.* 7.
Perennial Bladder-senna.
Nat. of Africa.
Introd. 1776, by Joseph Nicholas de Jacquin, M. D.
Fl. August. G. H. ♃.

herbacea. 6. C. herbacea, foliolis linearibus glabris. *Syst. veget.* 669.
Annual Bladder-senna.
Nat. of the Cape of Good Hope.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. *n.* 5.
Fl. June and July. G. H. ☉.

GLYCYRRHIZA. *Gen. pl.* 882.

Cal. 2-labiatus: $\frac{1}{3}$. *Legumen* ovatum, compressum.

echinata. 1. G. leguminibus echinatis, foliis stipulatis: foliolo impari sessili. *Syst. veget.* 669. *Jacqu. hort.* 1. *p.* 41. *t.* 95.
Prickly-headed Liquorice.
Nat. of Italy.

Cult.

Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. June——September. H. 4.

2. G. leguminibus glabris, ſtipulis nullis, foliolo impari petiolato. *Syſt. veget.* 669. *glabra.*
Common Liquorice.
Nat. of the South of Europe.
Cult. 1562. *Turn. herb. part* 2. *fol.* 12.
Fl. July. H. 4.

3. G. leguminibus hirſutis, foliolo impari petiolato. *Sp. pl.* 1046. *hirſuta.*
Hairy Liquorice.
Nat. of the Levant.
Cult. 1739, by Mr. Philip Miller. *Rand. chel. n.* 3.
Fl. H. 4.

CORONILLA. *Gen. pl.* 883.

Cal. 2-labiatus: $\frac{2}{3}$: dentibus ſuperioribus connatis. *Vexillum* vix alis longius. *Legumen* iſthmis interceptum.

1. C. fruticoſa, pedunculis ſubtrifloris, corollarum unguibus calyce triplo longioribus, caule angulato. *Sp. pl.* 1046. *Emerus.*
Scorpion Senna.
Nat. of France and Germany.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. April——June. H. ♄.

2. C. fruticoſa, foliis quinatis ternatiſque lineari-lanceolatis ſubcarnoſis obtuſis. *Sp. pl.* 1047. *juncea.*
Linear-leav'd Coronilla.
Nat. of the South of France.

Cult.

Cult. 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
Fl. June and July. G. H. ♄.

valentina. 3. C. fruticosa, foliis subnovenis, stipulis suborbiculatis. *Sp. pl.* 1047.
Small shrubby Coronilla.
Nat. of Spain and Italy.
Cult. 1656, by Mr. John Tradescant, Jun. *Mus. Trad.* 155.
Fl. November——March. H. ♄.

glauca. 4. C. fruticosa, foliolis septenis obtusissimis, stipulis lanceolatis. *Syst. veget.* 669. *Curtis magaz.* 13.
Great shrubby Coronilla.
Nat. of the South of France.
Cult. 1739, in Chelsea Garden. *Rand. chel. n.* 2.
Fl. September——May. G. H. ♄.

coronata. 5. C. fruticosa, foliis novenis obovatis: foliolis intimis cauli aproximatis, stipulis oppositifoliis bipartitis. *Sp. pl.* 1047. *Jacqu. austr.* 1. *p.* 59. *t.* 95.
Crown'd Coronilla.
Nat. of the South of Europe.
Introd. 1776, by Joseph Nicholas de Jacquin, M. D.
Fl. July. H. ♄.

minima. 6. C. suffruticosa procumbens, foliolis novenis ovatis, stipula oppositifolia emarginata, leguminibus angulatis nodosis. *Syst. veget.* 670. *Jacqu. austr.* 3. *p.* 39. *t.* 271.
Leaft Coronilla.
Nat. of the South of Europe.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 117. *n.* 5.
Fl. July. H. ♃.

7. C. herbacea, leguminibus falcato-gladiatis, foliolis plurimis. *Sp. pl.* 1048. *Securidaca.*
Hatchet Coronilla, or Vetch.
Nat. of Spain.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. July and Auguſt. H. ⊙.

8. C. herbacea, leguminibus erectis teretibus toroſis numeroſis, foliolis plurimis glabris. *Sp. pl.* 1048. *varia.*
Purple Coronilla.
Nat. of France, Germany, and Denmark.
Cult. 1640. *Park. theat.* 1088. *n.* 3.
Fl. June——November. H. ♃.

9. C. herbacea, leguminibus quinis erectis teretibus articulatis, foliolis undenis. *Sp. pl.* 1048. *Jacqu. hort.* 1. *p.* 9. *t.* 25. *cretica.*
Cretan Coronilla.
Nat. of Candia.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. *n.* 4.
Fl. June and July. H. ⊙.

ORNITHOPUS. *Gen. pl.* 884.

Legumen articulatum, teres, arcuatum.

1. O. foliis pinnatis, leguminibus incurvatis. *Syſt. veget.* 670. *perpuſillus.*
Common Bird's-foot.
Nat. of Britain.
Fl. May——Auguſt. H. ⊙.

2. O. foliis pinnatis, leguminibus recurvatis compreſſis rugoſis, bractea pinnata. *Syſt. veget.* 670. *compreſſus.*
Hairy Bird's-foot.

Nat.

Nat. of the South of Europe.
Cult. 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1. Ornithopodium 3.
Fl. June and July. H. ⊙.

ſcorpioides. 3. O. foliis ternatis ſubſeſſilibus: impari maximo. *Sp. pl.* 1049.
Purſlane-leav'd Bird's-foot.
Nat. of the South of Europe.
Cult. 1656, by Mr. John Tradeſcant, Jun. *Muſ. Trad.* 166.
Fl. June and July. H. ⊙.

HIPPOCREPIS. *Gen. pl.* 885.

Legumen compreſſum, altera ſutura pluries emarginatum, curvum.

uniſiliquoſa. 1. H. leguminibus ſeſſilibus ſolitariis rectis. *Syſt. veget.* 670.
Single-podded Horſe-ſhoe Vetch,
Nat. of Italy.
Cult. 1570. *Lobel. adv.* 403.
Fl. June and July. H. ⊙.

multiſiliquoſa. 2. H. leguminibus pedunculatis confertis circularibus glabris margine exteriore lobatis, foliis calycibuſque glabris.
Hippocrepis multiſiliquoſa. *Sp. pl.* 1050.
Many-podded Horſe-ſhoe Vetch.
Nat. of the South of Europe.
Cult. 1739, by Mr. Philip Miller. *Rand. chel.* Ferrum equinum 3.
Fl. July and Auguſt. H. ⊙.

3. H.

3. H. leguminibus pedunculatis confertis glabris margine exteriore lobatis, foliis calycibuſque piloſiuſculis, caulibus ancipitibus. *balearica.*
Hippocrepis balearica. *Jacqu. ic. miſcell.* 2. *p.* 305.
Shrubby Horſe-ſhoe Vetch.
Nat. of Minorca.
Introd. 1776, by Monſ. Thouin.
Fl. May and June. G. H. ♄.

4. H. leguminibus pedunculatis confertis arcuatis ſcabris utroque margine ſinuatis. *comoſa.*
Hippocrepis comoſa. *Sp. pl.* 1050. *Jacqu. auſtr.* 5. *p.* 14. *t.* 431.
Tufted Horſe-ſhoe Vetch.
Nat. of England.
Fl. April—— June. H. 4.

SCORPIURUS. *Gen. pl.* 886.

Legumen iſthmis interceptum, revolutum, teres.

1. S. pedunculis unifloris, leguminibus tectis undique ſquamis obtuſis. *Sp. pl.* 1050. *vermiculata.*
Common Caterpillar.
Nat. of the South of Europe.
Cult. 1621, by Mr. John Goodyer. *Ger. emac.* 1627. *n.* 2.
Fl. June and July. H. ⊙.

2. S. pedunculis bifloris, leguminibus extrorſum obtuſe aculeatis. *Sp. pl.* 1050. *muricata.*
Two-flower'd Caterpillar.
Nat. of the South of Europe.
Cult. 1640. *Park. theat.* 1117. *n.* 1.
Fl. June and July. H. ⊙.

3. S.

ſulcata. 3. S. pedunculis ſubbifloris, leguminibus extrorſum ſpinis diſtinctis acutis. *Syſt. veget.* 671.
Furrowed Caterpillar.
Nat. of the South of Europe.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. June and July. H. ⊙.

ÆSCHYNOMENE. *Gen. pl.* 888.

Cal. bilabiatus. *Legum.* articulis truncatis, monoſpermis.

grandiflora. 1. Æ. caule arboreo, floribus maximis, leguminibus filiformibus. *Sp. pl.* 1060.
Great-flower'd Æſchynomene.
Nat. of the Eaſt Indies.
Cult. 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
Fl. S. ♄.

americana. 2. Æ. caule herbaceo hiſpido, foliolis acuminatis, leguminum articulis ſemicordatis, bracteis ciliatis. *Sp. pl.* 1061.
Hairy Æſchynomene.
Nat. of Jamaica.
Cult. 1739, by Mr. Philip Miller. *Rand. chel.* Hedyſarum 5.
Fl. July and Auguſt. S. ⊙.

Seſban. 3. Æ. caule herbaceo lævi, foliolis obtuſis, leguminibus cylindricis æqualibus. *Sp. pl.* 1061.
Egyptian Æſchynomene.
Nat. of Egypt.
Cult. 1680, in Oxford Garden. *Moriſ. hiſt.* 2. *p.* 79. *n.* 9.
Fl. July and Auguſt. S. ♂.

HEDYSA-

HEDYSARUM. *Gen. pl.* 887.

Cor. carina tranſverſe obtuſa. *Legumen* articulis 1-ſpermis.

1. H. foliis ſimplicibus lanceolatis obtuſis, caule fruticoſo ſpinoſo. *Sp. pl.* 1051. *Alhagi.*
Prickly Hedyſarum.
Nat. of the Levant.
Cult. 1714, by the Dutcheſs of Beaufort. *Br. Muſ. H. S.* 13. *fol.* 79.
Fl. G. H. ♄.

2. H. foliis ſimplicibus cuneiformibus. *Sp. pl.* 1051. *nummularifolium.*
Money-wort-leav'd Hedyſarum.
Nat. of India.
Introd. 1777, by Daniel Charles Solander, LL. D.
Fl. July——September. S. ⊙.

3. H. foliis ſimplicibus ovatis acutis ſtipulatis. *Syſt. veget.* 672. *gangeticum.*
Oval-leav'd Hedyſarum.
Nat. of the Eaſt Indies.
Cult. 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
Fl. July and Auguſt. S. ⊙.

4. H. foliis ſimplicibus ovatis obtuſis. *Sp. pl.* 1051. *maculatum.*
Spotted Hedyſarum.
Nat. of India.
Cult. 1732, by James Sherard, M. D. *Dill. elth.* 170. *t.* 141. *f.* 168.
Fl. Auguſt. S. ⊙.

5. H. foliis ſimplicibus ternatiſque: foliolis intermediis bilobis: lobis lanceolatis divaricatis, leguminibus plicatis. *Veſpertilionis.*

Hedyſarum

Hedyſarum Veſpertilionis. *Linn. ſuppl.* 331.
Bat-wing'd Hedyſarum.
Nat. of Cochinchina. *Father Joannes de Loureyro.*
Introd. 1780, by Sir Joſeph Banks, Bart.
Fl. July and Auguſt. S. ♂.

canadenſe. 6. H. foliis ſimplicibus ternatiſque, caule lævi, floribus racemoſis. *Syſt. veget.* 673.
Canadian Hedyſarum.
Nat. of Virginia and Canada.
Cult. 1640. *Park. theat.* 1090. *f.* 10.
Fl. July and Auguſt. H. ♃.

gyrans. 7. H. foliis ternatis ovali-lanceolatis obtuſis: lateralibus minutis.
Hedyſarum gyrans. *Linn. ſuppl.* 332.
Senſitive Hedyſarum.
Nat. of the Eaſt Indies.
Introd. 1775, by Patrick Ruſſell, M. D.
Fl. July and Auguſt. S. ♂.

caneſcens. 8. H. foliis ternatis ſubtus ſcabris, caule hiſpido, floribus racemoſis conjugatis. *Sp. pl.* 1054.
Rough-leav'd Hedyſarum.
Nat. of the Weſt Indies.
Introd. before 1733, by William Houſtoun, M. D. *Mill. dict. edit.* 8.
Fl. July——September. S. ♃.

tortuoſum. 9. H. foliis ternatis ovali-oblongis obtuſis glabriuſculis, racemis erectis axillaribus, leguminibus tortuoſis compreſſis pubeſcentibus. *Swartz prodr.* 107.
Hedyſarum triphyllum fruticoſum, flore purpureo, ſiliqua varie diſtorta. *Sloan. jam.* 1. *p.* 184. *t.* 116. *f.* 2.
Twiſted-podded Hedyſarum.
Nat.

Nat. of Vera Cruz in America.
Cult. 1731, by Mr. Philip Miller. *R. S. n.* 472.
Fl. July and Auguſt. S. ♄.

10. H. foliis ternatis acutiuſculis, caule erecto, racemis longiſſimis erectis. *Sp. pl.* 1055. *viridiflorum.*
Green-flower'd Hedyſarum.
Nat. of North America.
Introd. 1787, by Thomas Walter, Eſq.
Fl. H. ♃.

11. H. foliis ternatis lanceolatis, leguminibus uniarticulatis rhombeis, pedunculis ſubumbellatis lateralibus. *Sp. pl.* 1053. *junceum.*
Slender-branch'd Hedyſarum.
Nat. of India.
Introd. 1776, by Monſ. Thouin.
Fl. July and Auguſt. S. ♃.

12. H. foliis ternatis ovatis, floribus geminatis, leguminibus nudis venoſis articulatis rhombeis. *Syſt. veget.* 674. *violaceum.*
Violet-flower'd Hedyſarum.
Nat. of North America.
Introd. 1787, by Thomas Walter, Eſq.
Fl. H. ♃.

13. H. foliis ternatis lineari-lanceolatis, floribus paniculatis, leguminibus rhombeis. *Syſt. veget.* 674. *paniculatum.*
Panicl'd Hedyſarum.
Nat. of Virginia.
Introd. 1781, by Monſ. Thouin.
Fl. S. ♄.

alpinum. 14. H. foliis pinnatis, leguminibus articulatis glabris pendulis, caule erecto. *Sp. pl.* 1057.
Alpine Hedyſarum.
Nat. of Switzerland.
Cult. 1640. *Park. theat.* 1083. *n.* 8.
Fl. July and Auguſt. H. 4.

coronarium. 15. H. foliis pinnatis, leguminibus articulatis aculeatis nudis rectis, caule diffuſo. *Sp. pl.* 1058.
Common Hedyſarum, or French Honeyſuckle.
Nat. of Italy.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. June and July. H. ♂.

flexuoſum. 16. H. foliis pinnatis, leguminibus articulatis aculeatis flexuoſis, caule diffuſo. *Sp. pl.* 1058.
Wav'd-podded Hedyſarum.
Nat. of Aſia.
Cult. 1739, by Mr. Philip Miller. *Mill. dict. vol.* 2. *n.* 1.
Fl. July and Auguſt. S. ⊙.

humile. 17. H. foliis pinnatis, leguminibus articulatis aſperis, corollæ alis obſoletis, ſpicis hirſutis, caulibus depreſſis. *Sp. pl.* 1058.
Dwarf Hedyſarum.
Nat. of Spain and the South of France.
Cult. 1640. *Park. theat.* 1082. *n.* 7.
Fl. July and Auguſt. H. ⊙.

Onobrychis. 18. H. foliis pinnatis, leguminibus monoſpermis aculeatis, corollarum alis calycem æquantibus, caule elongato. *Syſt. veget.* 676. *Jacqu. auſtr.* 4. *p.* 27. *t.* 352.

Cultivated

Cultivated Hedyſarum, or St. Foin.
Nat. of Britain.
Fl. July. H. 4.

19. H. foliis pinnatis, leguminibus monoſpermis: criſtæ dentibus ſubulatis, alis breviſſimis, caule diffuſo. *Syſt. veget.* 676. *Caput galli.*
Cock's-head Hedyſarum.
Nat. of France.
Cult. 1748, by Mr. Philip Miller. *Mill. dict. edit.* 5. Onobrychis 3.
Fl. July and Auguſt. H. ☉.

20. H. foliis pinnatis, racemis oblongis, leguminibus inflexis, caule fruticoſo. *Linn. mant.* 102. *crinitum.*
Crooked-podded Hedyſarum.
Nat. of the Eaſt Indies.
Introd. 1780, by Sir Joſeph Banks, Bart.
Fl. S. ♄.

INDIGOFERA. *Gen. pl.* 889.

Cal. patens. *Corollæ* carina utrinque calcari ſubulato patulo! *Legumen* lineare.

1. I. foliis ternatis lanceolatis, racemis longiſſimis, leguminibus cernuis. *Syſt. veget.* 677. *pſoraloides.*
Cytiſus pſoraloides. *Sp. pl.* 1043.
Long-ſpik'd Indigo.
Nat. of the Cape of Good Hope.
Cult. 1758, by Mr. Philip Miller.
Fl. July——September. G. H. ♄.

2. I. foliis ternatis lanceolato-linearibus ſubtus ſericeis, ſpicis pedunculatis paucifloris, leguminibus cylindraceis rectis. *candicans.*

White Indigo.
Nat. of the Cape of Good Hope. Mr. *Fr. Maſſon.*
Introd. 1774.
Fl. July——September. G. H. ♄.

amœna. 3. I. foliis ternatis ovalibus piloſiuſculis, ramis teretibus, ſpicis pedunculatis, ſtipulis ſetaceis, calycibus laxis, caule fruteſcente.
Scarlet-flower'd Indigo.
Nat. of the Cape of Good Hope. Mr. *Fr. Maſſon.*
Introd. 1774.
Fl. March and April. G. H. ♄.

ſarmentoſa. 4. I. foliis ternatis ovatis ſubſeſſilibus, pedunculis axillaribus ſubbifloris, caule proſtrato filiformi. *Syſt. veget.* 677.
Dwarf Indigo.
Nat. of the Cape of Good Hope.
Introd. 1786, by Mr. Francis Maſſon.
Fl. June. G. H. ♃.

coriacea. 5. I. foliis quinatis obovatis mucronatis piloſis, ſtipulis ſubulatis, leguminibus rectis glabris.
Ononis mauritanica. *Linn. mant.* 267.
Lotus mauritanicus. *Sp. pl.* 1091.
Lotus fruticoſus. *Berg. cap.* 226.
Leathery-leav'd Indigo.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Maſſon.
Fl. July and Auguſt. G. H. ♄.

cytiſoides. 6. I. foliis quinato-pinnatis ternatiſque, racemis axillaribus, caule fruticoſo. *Syſt. veget.* 678.
Pſoralea cytiſoides. *Sp. pl.* 1076.
Angular-ſtalk'd Indigo.
Nat.

Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Maſſon.
Fl. July. G. H. ♄.

7. I. foliis pinnatis cuneatis ſeptenis, caulibus proſtratis, ſpicis lateralibus. *Syſt. veget.* 678. *enneaphylla.*
Trailing Indigo.
Nat. of the Eaſt Indies.
Introd. 1776, by Monſ. Thouin.
Fl. July and Auguſt. S. ☉.

8. I. foliis pinnatis linearibus, racemis elongatis, caule fruticoſo. *Syſt. veget.* 678. *anguſtifolia.*
Narrow-leav'd Indigo.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Maſſon.
Fl. June——October. G. H. ♄.

9. I. foliis pinnatis obovatis, racemis brevibus, caule ſuffruticoſo. *Syſt. veget.* 678. *tinctoria.*
Dyer's Indigo.
Nat. of India.
Cult. 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1.
Anil 1.
Fl. July and Auguſt. S. ♄.

10. I. foliis pinnatis tomentoſis obovatis, caule fruticoſo. *Syſt. veget.* 678. *argentea.*
Silvery-leav'd Indigo.
Nat. of the Weſt Indies.
Introd. 1776, by Mr. Gilbert Alexander.
Fl. July. S. ♄.

GALEGA. *Gen. pl.* 890.

Cal. dentibus ſubulatis, ſubæqualibus. *Legumen* ſtriis obliquis, ſeminibus interjectis.

officinalis. 1. G. leguminibus ſtrictis erectis, foliolis lanceolatis ſtriatis nudis. *Syſt. veget.* 679.

α floribus cæruleis.
Officinal blue Galega, or Goat's-rue.

β floribus albis.
Officinal white Galega, or Goat's-rue.

Nat. of Spain and Italy.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. June——September. H. 4.

grandiflora. 2. G. leguminibus patentibus, ſtipulis ovato-lanceolatis, foliolis oblongis nudiuſculis ariſtatis. *L'Herit. ſtirp. nov. tom.* 2. *tab.* 44.
Roſe-colour'd Galega.
Nat. of the Cape of Good Hope. Mr. *Fr. Maſſon. Introd.* 1774.
Fl. May——September. G. H. ♄.

pallens. 3. G. leguminibus ſtrictis patentibus ciliatis, ſtipulis ſubulatis, foliolis (9-11) oblongis acutis ſubtus pubeſcentibus.
Pale-colour'd Galega.
Nat. of the Cape of Good Hope. Mr. *Fr. Maſſon. Introd.* 1787.
Fl. July. G. H. ♄.

ſtricta. 4. G. leguminibus rectis villoſis, racemis oppoſitifoliis, ſtipulis ſubulatis, foliis villoſis oblongis, vexillis ſupra ſericeis.
Upright Galega.

Nat. of the Cape of Good Hope. Mr. *Fr. Maſſon.*
Introd. 1774.
Fl. May and June. G. H. ♄.

5. G. leguminibus ſtrictis adſcendentibus ſubvilloſis, ſtipulis ſubulatis, foliolis (11-13) oblongis obtuſis ſubtus piloſiuſculis, pedunculis ancipitibus. *piſcatoria.*
Woolly Galega.
Nat. of India and the South Sea Iſlands.
Introd. 1778, by Patrick Ruſſell, M.D.
Fl. June and July. S. ♂.

6. G. leguminibus ſtrictis adſcendentibus glabris racemoſis terminalibus, ſtipulis ſubulatis, foliolis oblongis glabris. *Sp. pl.* 1063. *purpurea.*
Purple Galega.
Nat. of the Eaſt Indies.
Cult. 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
Fl. July and Auguſt. S. ♃.

PHACA. *Gen. pl.* 891.

Legumen ſemibiloculare.

1. P. cauleſcens erecta piloſa, leguminibus tereti-cymbiformibus. *Sp. pl.* 1064. *bætica.*
Hairy Phaca, or Baſtard Vetch.
Nat. of Spain and Portugal.
Cult. 1640. *Park. theat.* 1084. *f.* 1.
Fl. July. H. ♃.

2. P. cauleſcens erecta glabra, leguminibus oblongis inflatis ſubpiloſis. *Sp. pl.* 1064. *Jacqu. ic. miſcell.* 2. *p.* 93. *alpina.*
Smooth Phaca, or Baſtard Vetch.

Nat. of Siberia, Lapland, and Auſtria.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 2.
Fl. July. H. 4.

auſtralis. 3. P. caule ramoſo proſtrato, foliolis lanceolatis, florum alis ſemibifidis. *Linn. mant.* 103.
Trailing Phaca, or Baſtard Vetch.
Nat. of the South of Europe.
Introd. 1779, by Antony Chamier, Eſq.
Fl. May and June. H. 4.

ASTRAGALUS. *Gen. pl.* 892.

Legumen biloculare, gibbum.

* *Caulibus folioſis erectis, nec proſtratis.*

alopecuroides. 1. A. cauleſcens, ſpicis cylindricis ſubſeſſilibus, calycibus leguminibuſque lanatis. *Sp. pl.* 1064.
Fox-tail Milk Vetch.
Nat. of Spain and Siberia.
Cult. 1739, by Mr. Philip Miller. *Rand. chel. n.* 4.
Fl. June and July. H. 4.

piloſus. 2. A. cauleſcens erectus piloſus, floribus ſpicatis, leguminibus ſubulatis piloſis. *Sp. pl.* 1065. *Jacqu. auſtr.* 1. *p.* 32. *t.* 51.
Pale-flower'd Milk Vetch.
Nat. of Siberia and Germany.
Cult. 1732, by Mr. Philip Miller. *R. S. n.* 507.
Fl. June——Auguſt. H. 4.

ſulcatus. 3. A. cauleſcens erectus glaber ſtriatus ſtrictus, foliolis lineari-lanceolatis acutis, leguminibus triquetris. *Syſt. veget.* 681. *Jacqu. hort.* 3. *p.* 23. *t.* 40.
Furrowed Milk Vetch.
Nat.

Nat. of Siberia.
Introd. 1785, by William Pitcairn, M. D.
Fl. July. H. 4.

4. A. cauleſcens erectus, ſpicis pedunculatis, vexillo alis duplo longiore, foliolis linearibus. *tenuifolius.*
Aſtragalus tenuifolius. *Sp. pl.* 1065.
Aſtragalus Onobrychis β. *Syſt. veget.* 681.
Upright Milk Vetch.
Nat. of Siberia.
Introd. 1780, by Peter Simon Pallas, M. D.
Fl. July and Auguſt. H. 4.

5. A. cauleſcens ſtrictus glaber, floribus racemoſis pendulis, leguminibus triquetris utrinque mucronatis. *Sp. pl.* 1066. *galegiformis.*
Goat's-rue-leav'd Milk Vetch.
Nat. of Siberia and the Levant.
Cult. 1739, by Mr. Philip Miller. *Rand. chel. n.* 8.
Fl. June——Auguſt. H. 4.

6. A. cauleſcens erectiuſculus, floribus ſpicatis, leguminibus erectiuſculis nudis tumidis tereti-depreſſis: mucrone reflexo. *Sp. pl.* 1066. *uliginoſus.*
Violet-colour'd Milk Vetch.
Nat. of Siberia.
Introd. 1775, by Monſ. Thouin.
Fl. June——Auguſt. H. 4.

7. A. cauleſcens erectus, leguminibus recurvatis, pedunculis multifloris folio longioribus, foliolis lanceolatis acutis. *vireſcens.*
Green-flower'd Milk Vetch.
Nat. of Siberia.
Introd. 1780, by Peter Simon Pallas, M. D.
Fl. June. H. 4.

** *Caulibus*

** *Caulibus folioſis, diffuſis.*

canadenſis. 8. A. cauleſcens diffuſus, leguminibus ſubcylindricis mucronatis, foliolis nudiuſculis. *Syſt. veget.* 682.
Woolly Milk Vetch.
Nat. of Virginia and Canada.
Cult. 1732, by James Sherard, M. D. *Dill. elth.* 46.
Fl. June and July. H. 4.

Cicer. 9. A. cauleſcens proſtratus, leguminibus ſubgloboſis inflatis mucronatis piloſis. *Sp. pl.* 1067. *Jacqu. auſtr.* 3. *p.* 29. *t.* 251.
Bladder'd Milk Vetch.
Nat. of Italy, Switzerland, and Auſtria.
Cult. 1739, by Mr. Philip Miller. *Rand. chel. n.* 13.
Fl. June and July. H. 4.

microphyllus. 10. A. cauleſcens erecto-patulus: foliolis ovalibus, calycibus tumidiuſculis, leguminibus ſubrotundis. *Sp. pl.* 1067.
Small round-podded Milk Vetch.
Nat. of Siberia and Germany.
Introd. 1773, by Joſeph Nicholas de Jacquin, M. D.
Fl. June and July. H. 4.

glycyphyllos. 11. A. cauleſcens proſtratus, leguminibus ſubtriquetris arcuatis, foliis ovalibus pedunculo longioribus. *Sp. pl.* 1067.
Liquorice Milk Vetch.
Nat. of Britain.
Fl. June and July. H. 4.

hamoſus. 12. A. cauleſcens procumbens, leguminibus ſubulatis recurvatis glabris, foliolis obcordatis ſubtus villoſis. *Syſt. veget.* 682.
Dwarf yellow-flower'd Milk Vetch.
Nat.

Nat. of France and Sicily.
Cult. 1640. *Park. theat.* 1088. *f.* 2.
Fl. June and July. H. ⊙.

13. A. cauleſcens procumbens, leguminibus contortuplicatis canaliculatis villoſis. *Sp. pl.* 1068. *contortuplicatus.*
Wave-podded Milk Vetch.
Nat. of Siberia.
Introd. 1783, by Monſ. Thouin.
Fl. July and Auguſt. H. ⊙.

14. A. cauleſcens procumbens, ſpicis pedunculatis, leguminibus priſmaticis rectis triquetris apice uncinatis. *Sp. pl.* 1068. *bæticus.*
Triangular-podded Milk Vetch.
Nat. of Sicily, Spain, and Portugal.
Cult. 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. *n.* 7.
Fl. June and July. H. ⊙.

15. A. cauleſcens diffuſus, capitulis ſubſeſſilibus lateralibus, leguminibus erectis ſubulatis acumine reflexis. *Sp. pl.* 1068. *ſeſameus.*
Starry Milk Vetch.
Nat. of France and Italy.
Cult. 1616, by Mr. John Parkinſon. *Ger. emac.* 1627. *n.* 7.
Fl. June and July. H. ⊙.

16. A. cauleſcens procumbens, leguminibus capitatis ſeſſilibus cernuis cordatis mucronatis replicatis nudis. *Linn. mant.* 274. *epiglottis.*
Heart-podded Milk Vetch.
Nat. of the South of France, Spain, and the Levant.
Cult. 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
Fl. June and July. H. ⊙.

17. A.

hypoglottis. 17. A. cauleſcens proſtratus, leguminibus capitatis ovatis replicatis compreſſis piloſis acumine reflexo. *Linn. mant.* 274.
Aſtragalus arenarius. *Hudſ. angl.* 323.
Purple mountain Milk Vetch.
Nat. of Britain.
Fl. June and July. H. 4.

Glaux. 18. A. cauleſcens diffuſus, capitulis pedunculatis imbricatis ovatis, floribus erectis, leguminibus ovatis calloſis inflatis. *Syſt. veget.* 683.
Small Milk Vetch.
Nat. of Spain.
Cult. 1658, in Oxford Garden. *Hort. oxon. edit.* 2. *p.* 71.
Fl. June and July. H. ⊙.

Onobrychis. 19. A. cauleſcens procumbens diffuſus, ſpicis pedunculatis, vexillo alis duplo longiore, foliolis linearibus.
Aſtragalus Onobrychis. *Sp. pl.* 1070. *Jacqu. auſtr.* 1. *p.* 25. *t.* 38.
Purple-ſpik'd Milk Vetch.
Nat. of Auſtria.
Cult. 1640. *Park. theat.* 1082. *n.* 2.
Fl. June and July. H. 4.

alpinus. 20. A. cauleſcens procumbens, floribus pendulis racemoſis, leguminibus utrinque acutis piloſis. *Sp. pl.* 1070.
Alpine Milk Vetch.
Nat. of the Alps of Lapland and Switzerland.
Introd. about 1771.
Fl. June and July. H. 4.

21. A.

21. A. ſubcauleſcens, ſcapis ſubbifloris, leguminibus hamatis ſubulatis bicarinatis. *Syſt. veget.* 684. *Jacqu. hort.* 2. *p.* 81. *t.* 174. *trimeſtris.*

Egyptian Milk Vetch.
Nat. of Egypt.
Introd. 1777, by Anthony Gouan, M. D.
Fl. June and July. H. ☉.

*** *Scapo nudo, abſque caule folioſo.*

22. A. acaulis, ſcapo erecto foliis longiore, leguminibus ſubulatis inflatis villoſis erectis. *Sp. pl.* 1071. *Jacqu. ic. miſcell.* 1. *p.* 150. *uralenſis.*

Silky Milk Vetch.
Nat. of Scotland.
Fl. May —— Auguſt. H. 4.

23. A. acaulis, ſcapis declinatis longitudine foliorum, leguminibus ſubulatis teretibus ſubarcuatis glabris. *Sp. pl.* 1072. *monſpeſſulanus.*

Montpelier Milk Vetch.
Nat. of the South of France.
Introd. 1776, by William Pitcairn, M. D.
Fl. July. H. 4.

24. A. acaulis, calycibus leguminibuſque villoſis, foliolis lanceolatis acutis, ſcapo decumbente. *Sp. pl.* 1072. *campeſtris.*

Field Milk Vetch.
Nat. of Switzerland and Germany.
Introd. 1778, by Monſ. Thouin.
Fl. June and July. H. 4.

25. A. acaulis, ſcapis folio brevioribus, leguminibus cernuis, foliolis ſubemarginatis nudis. *Sp. pl.* 1073. *depreſſus.*

Dwarf white-flower'd Milk Vetch.
Nat. of Europe.

Cult.

Cult. 1772, in Oxford Garden.
Fl. May and June. H. ♂.

exſcapus. 26. A. acaulis exſcapus, leguminibus lanatis, foliis villoſis. *Linn. mant.* 275. *Jacqu. ic. vol.* 2.
Hairy-podded Milk Vetch.
Nat. of Hungary.
Introd. 1787, by Joſeph Nicholas de Jacquin, M.D.
Fl. H. 4.

**** *Caule ligneſo.*

Tragacantha. 27. A. caudice arboreſcente, petiolis ſpineſcentibus. *Sp. pl.* 1073.
Goat's-thorn Milk Vetch.
Nat. of the South of Europe.
Cult. 1640. *Park. theat.* 996. *f.* 1.
Fl. May——July. H. ½.

BISERRULA. *Gen. pl.* 893.

Legumen biloculare, planum: diſſepimento contrario.

Pelecinus. 1. BISERRULA. *Sp. pl.* 1073.
Baſtard Hatchet Vetch.
Nat. of the South of Europe.
Cult. 1640. *Park. theat.* 1089. *f.* 5.
Fl. July and Auguſt. H. ☉.

PSORALEA. *Gen. pl.* 894.

Cal. punctis calloſis adſperſus, longitudine *Leguminis* 1-ſpermi.

pinnata. 1. P. foliis pinnatis linearibus, floribus axillaribus. *Sp. pl.* 1074.
Winged-leav'd Pſoralea.
Nat. of the Cape of Good Hope.
Cult.

Cult. 1690, in the Royal Garden at Hampton-court. *Catal. mſſ.*
Fl. May——July. G. H. ♄.

2. P. foliis ternatis: foliolis cuneiformibus recurvo-mucronatis, floribus axillaribus ſolitariis approximatis. *aculeata.*
Pſoralea aculeata. *Sp. pl.* 1074.
Prickly Pſoralea.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Maſſon.
Fl. June and July. G. H. ♄.

3. P. foliis ternatis obovatis recurvato-mucronatis, ſpicis ovatis. *Linn. mant.* 264. *bracteata.*
Oval-ſpik'd Pſoralea.
Nat. of the Cape of Good Hope.
Cult. 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1. Trifolium 9.
Fl. June and July. G. H. ♄.

4. P. foliis ternatis oblongis obtuſis, ſpicis cylindricis. *Linn. mant.* 264. *ſpicata.*
Long-ſpik'd Pſoralea.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Maſſon.
Fl. July. G. H. ♄.

5. P. foliis ternatis linearibus, pedunculis axillaribus ſolitariis triniſve paucifloris. *L'Herit. ſtirp. nov. tom.* 2. *tab.* 45. *anguſtifolia.*
Narrow-leav'd Pſoralea.
Nat. of the Cape of Good Hope. Mr. *Fr. Maſſon.*
Introd. 1774.
Fl. May——Auguſt. G. H. ♄.

6. P.

hirta. 6. P. foliis ternatis, foliolis obovatis recurvato-mucronatis, floribus ternis ſpicatis, calycibus tomentoſis.
Pſoralea hirta. *Sp. pl.* 1074.
Hairy Pſoralea.
Nat. of the Cape of Good Hope.
Cult. 1713, by the Dutcheſs of Beaufort. *Br. Muſ. H. S.* 142. *fol.* 42.
Fl. Moſt part of the Summer. G. H. ♄.

decumbens. 7. P. folis ternatis: foliolis cuneiformi-lanceolatis mucrone recurvato, floribus axillaribus.
Trailing Pſoralea.
Nat. of the Cape of Good Hope. Mr. *Fr. Maſſon. Introd.* 1774.
Fl. April and May. G. H. ♄.

repens. 8. P. foliis ternatis obovatis emarginatis, caule repente, floribus ſubumbellatis. *Linn. mant.* 265.
Creeping Pſoralea.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Maſſon.
Fl. July and Auguſt. G. H. ♃.

bituminoſa. 9. P. foliis omnibus ternatis: foliolis lanceolatis, petiolis lævibus, floribus capitatis. *Syſt. veget.* 686.
Bituminous Pſoralea.
Nat. of Italy and the South of France.
Cult. 1570. *Lobel. adv.* 380.
Fl. Moſt part of the Summer. G. H. ♄.

glandulo-ſa. 10. P. foliis omnibus ternatis: foliolis lanceolatis; petiolis ſcabris, floribus ſpicatis. *Syſt. veget.* 686.
Strip'd-flower'd Pſoralea.
Nat. of Peru.
Introd. about 1770.
Fl. May——Auguſt. G. H. ♄.

11. P.

11. P. foliis omnibus ternatis: foliolis ovatis, petiolis pubeſcentibus, floribus capitatis. *Syſt. veget.* 686. *Jacqu. hort.* 2. *p.* 86. *t.* 184. *palæſtina.*
Herbaceus Pſoralea.
Nat. of the Levant.
Introd. 1771, by Joſeph Nicholas de Jacquin, M.D.
Fl. Moſt part of the Summer. G. H. 4.

12. P. foliis ternatis: foliolis ovatis dentato-angulatis, ſpicis lateralibus. *Syſt. veget.* 686. *americana.*
American Pſoralea.
Nat. of Madeira.
Cult. 1640. *Park. theat.* 717. *f.* 4.
Fl. July and Auguſt. G. H. ♄.

13. P. foliis ſimplicibus ovatis ſubdentatis, ſpicis ovatis. *Syſt. veget.* 686. *coryliſolia.*
Nut-leav'd Pſoralea.
Nat. of India.
Cult. 1752, by Mr. Philip Miller. *Mill. dict. edit.* 6.
Dorycnium 2.
Fl. June and July. S. ☉.

14. P. foliis pinnatis, ſpicis axillaribus. *Sp. pl.* 1076. *enneaphylla.*
Nine-leav'd Pſoralea.
Nat. of the Weſt Indies.
Introd. 1772, by Monſ. Richard.
Fl. July and Auguſt. S. ☉.

15. P. foliis pinnatis oblongo-linearibus numeroſiſſimis, ſpicis ebracteatis villoſis lanceolatis. *leporina.*
Downy-ſpik'd Pſoralea.
Nat.
Introd. 1780, by Benjamin Bewick, Eſq.
Fl. October and November. S. ☉.

Descr. *Caulis* glaber, ſtriatus. *Folia* ſparſa, impari pinnata: *Foliola* numeroſa, ſæpe 30 parium, breviſſime pedicellata, lineari-oblonga, integerrima, obtuſiuſcula cum brevi accumine, glabra, ſubtus punctata, vix ſemuncialia. *Spicæ* axillares, ſolitariæ, cylindricæ, vix biunciales: *pedunculi* digitales, ſæpe foliis minutis pinnatis inſtructi. *Calyx* villis longis hirtus, trilinearis. *Corolla* cærulea, baſi albida: *Vexillum* ovatum, integrum; *Alæ* ovatæ, vexillo paulo longiores; *Carina* longitudine alarum; *Ungues* omnium petalorum filiformes, calyce paulo breviores, ſubconnatæ. *Filamenta* connata in vaginam ſuperne fiſſam, calyce longiorem. *Germen* ovatum, parum compreſſum, ſuperne villis longis barbatum. *Stylus* ex altero latere germinis, erectus, filiformis, ſtaminibus paulo longior. *Legumen* turbinato-ſubrotundum, compreſſum, membranaceum, pellucidum, diametro lineari, piloſiuſculum, uniloculare. *Semen* unicum, reniforme, glabrum, cinereo-fuſcum.

folioloſa. 16. P. foliis pinnatis oblongis numeroſis, ſpicis terminalibus bracteatis globoſo-ovatis, calycibus compreſſis. Leafy Pſoralea.

Nat.

Introd. 1780, by Benjamin Bewick, Eſq.

Fl. October and November. S. ⊙.

Descr. *Caulis* teres, glaber, glandulis ferrugineis adſperſus, ramoſus. *Folia* ſparſa, impari pinnata. *Foliola* numeroſa, 10-14 parium, breviſſime petiolata, oblonga, acuta, glabra, bilinearia. *Spicæ* ramorum terminales, ovato-globoſæ, multifloræ, vix ſemunciales. *Bracteæ* ſub ſingulo flore, ovata, concava, longitudine calycis. *Calyx* urceolatus, compreſſus, villoſiuſculus, bilinearis. *Corolla* purpuraſcens, baſi pallida:

pallida: *Vexillum* ſubrotundum, acutum; *Alæ* oblongæ, vexillo longiores; *Carina* longitudine alarum. *Filamenta* connata in vaginam ſuperne fiſſam. *Germen* ovatum, compreſſum, pubeſcens. *Stylus* filiformis, ſtaminibus longior. *Legumen* ſubrotundum, oblique acuminatum, compreſſum, pubeſcéns, uniloculare. *Semen* unicum, compreſſum.

TRIFOLIUM. *Gen. pl.* 896.

Flores ſubcapitati. *Legumen* vix calyce longius, non dehiſcens, deciduum.

* Meliloti, *leguminibus nudis polyſpermis.*

1. T. racemis ovatis, leguminibus ſeminudis mucronatis, caule erecto. *Syſt. veget.* 687. *M. cærulea.*
Blue Melilot Trefoil.
Nat. of Germany.
Cult. before 1562, by William Turner, M. D. *Turn. herb. part* 2. *fol.* 158.
Fl. Auguſt and September. H. ⊙.

2. T. leguminibus racemoſis nudis monoſpermis, caule erecto. *Sp. pl.* 1077. *M. indica.*
Indian Melilot Trefoil.
Nat. of India.
Cult. 1739, by Mr. Philip Miller. *Rand. chel.* Melilotus 5.
Fl. June——Auguſt. H. ⊙.

3. T. leguminibus racemoſis nudis diſpermis lanceolatis, caule erecto. *Sp. pl.* 1078. *M. polonica.*
Polonian Melilot Trefoil.
Nat. of Poland.

Introd. 1778, by Monſ. Thouin.
Fl. June——Auguſt. H. ⊙.

M. officinalis. 4. T. leguminibus racemoſis nudis diſpermis rugoſis acutis, caule erecto. *Sp. pl.* 1078.
α Melilotus officinarum germaniæ. *Bauh. pin.* 331.
Common Melilot Trefoil.
β Melilotus officinarum germaniæ, flore albo. *Tourneſ. inſt.* 407.
White Melilot Trefoil.
Nat. of Britain.
Fl. Auguſt and September. H. ♂.

M. italica. 5. T. leguminibus racemoſis nudis diſpermis rugoſis obtuſis, caule erecto, foliolis integris. *Sp. pl.* 1078.
Italian Melilot Trefoil.
Nat. of Italy.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. June——Auguſt. H. ⊙.

M. cretica. 6. T. leguminibus racemoſis nudis diſpermis membranaceis ovalibus, caule erectiuſculo. *Sp. pl.* 1078.
Cretan Melilot Trefoil.
Nat. of Candia.
Cult. 1713. *Philoſoph. tranſ. n.* 337. *p.* 209. *n.* 116.
Fl. June——Auguſt. H. ⊙.

M. ornithopodioides. 7. T. leguminibus nudis octoſpermis ſubternis calyce duplo longioribus, caulibus declinatis. *Sp. pl.* 1078. *Curtis lond.*
Bird's-foot Melilot Trefoil.
Nat. of Britain.
Fl. June. H. ⊙.

** Lotoidea,

** Lotoidea, *leguminibus tectis polyſpermis.*

8. T. capitulis dimidiatis, foliis quinatis ſeſſilibus, leguminibus polyſpermis. *Sp. pl.* 1079. *Lupinaſter.*
Baſtard Lupine, or Trefoil.
Nat. of Siberia.
Cult. 1763, by Mr. James Gordon.
Fl. July and Auguſt. H. 4.

9. T. capitulis umbellaribus, leguminibus tetraſpermis, caule repente. *Sp. pl.* 1080. *Curtis lond.* *repens.*
Creeping white Trefoil, or Dutch Clover.
Nat. of Britain.
Fl. July and Auguſt. H. 4.

10. T. capitulis umbellaribus, ſcapo nudo, leguminibus diſpermis pendulis, foliis lineari-lanceolatis. *Syſt. veget.* 688. *alpinum.*
Alpine Trefoil.
Nat. of Italy, Switzerland, and the Pyrenées.
Introd. 1775, by the Doctors Pitcairn and Fothergill.
Fl. June——Auguſt. H. 4.

*** Lagopoda, *calycibus villoſis.*

11. T. capitulis villoſis quinquefloris, coma centrali reflexa rigida fructum obvolvente. *Syſt. veget.* 688. *Curtis lond.* *ſubterraneum.*
Subterranean Trefoil.
Nat. of England.
Fl. May. H. ⊙.

12. T. capitulis villoſis globoſis terminalibus ſolitariis, calycibus omnibus fertilibus, caulibus procumbentibus, foliis obcordatis. *Syſt. veget.* 688. *cherleri.*
Hairy Trefoil.
Nat. of Montpelier.

Introd. 1768, by Monſ. Richard.
Fl. May and June. H. 4.

rubens. 13. T. ſpicis villoſis longis, corollis monopetalis, caule erecto, foliis ſerrulatis. *Sp. pl.* 1081. *Jacqu. auſtr.* 4. *p.* 44. *t.* 385.
Long-ſpik'd Trefoil.
Nat. of the South of Europe.
Cult. 1633. *Ger. emac.* 1192. *f.* 2.
Fl. June——September. H. 4.

pratenſe. 14. T. ſpicis globoſis ſubvilloſis, cinctis ſtipulis oppoſitis membranaceis, corollis monopetalis. *Syſt. veget.* 688.
Purple Trefoil, or Honeyſuckle Clover.
Nat. of Britain.
Fl. May——July. H. 4.

alpeſtre. 15. T. ſpicis ſubgloboſis villoſis terminalibus, caule erecto, foliis lanceolatis ſerrulatis. *Syſt. veget.* 688. *Jacqu. auſtr.* 5. *p.* 15. *t.* 433.
Oval-ſpik'd Trefoil, or Clover.
Nat. of Scotland.
Fl. July. H. 4.

pannonicum. 16. T. ſpicis villoſis longis, corollis monopetalis, foliis integerrimis cauleque erecto villoſiſſimis. *Linn. mant.* 276.
Pannonian Trefoil.
Nat. of Hungary.
Introd. 1775, by Joſeph Nicholas de Jacquin, M.D.
Fl. June and July. H. 4.

ſquarroſum. 17. T. ſpicis oblongis ſubpiloſis, calycum infimo dente longiſſimo reflexo, caule herbaceo erecto. *Syſt. veget.* 689.
Round-

Round-leav'd Trefoil.
Nat. of Spain.
Introd. 1778, by Monſ. Thouin.
Fl. July. H. ⊙.

18. T. ſpicis villoſis oblongis obtuſis aphyllis, foliolis ſubrotundis crenatis. *Syſt. veget.* 689. *incarnatum.*
Fleſh-colour'd Trefoil.
Nat. of Italy.
Cult. 1640. *Park. theat.* 1106. *f.* 1.
Fl. July. H. ⊙.

19. T. ſpicis villoſis, caule erecto pubeſcente, foliolis infimis obcordatis. *Syſt. veget.* 689. *Jacqu. auſtr.* 1. *p.* 26. *t.* 40. *ochroleucum.*
Pallid Trefoil.
Nat. of England.
Fl. May——July. H. ♂.

20. T. ſpicis villoſis conico-oblongis, dentibus calycinis ſetaceis ſubæqualibus, foliolis linearibus. *Sp. pl.* 1083. *anguſtifolium.*
Narrow-leav'd Trefoil.
Nat. of the South of France, Italy, and Madeira.
Cult. 1739, by Mr. Ph. Miller. *Mill. dict. vol.* 2. *n.* 5.
Fl. June——Auguſt. H. ⊙.

21. T. ſpicis villoſis ovalibus, dentibus calycinis ſetaceis villoſis æqualibus. *Syſt. veget.* 689. *arvenſe.*
Hare's-foot Trefoil.
Nat. of Britain.
Fl. July and Auguſt. H. ⊙.

22. T. ſpicis piloſis ovatis, calycibus patentibus, caule diffuſo, foliolis obcordatis. *Syſt. veget.* 689. *ſtellatum.*

Star Trefoil.
Nat. of England.
Fl. July. H. 4.

clypeatum. 23. T. ſpicis ovatis, calycibus patulis: lacinia infima maxima lanceolata, foliolis ovatis. *Sp. pl.* 1084.
Oriental Trefoil.
Nat. of the Levant.
Cult. 1711. *Philoſoph. tranſ. n.* 332. *p.* 388. *n.* 39.
Fl. July and Auguſt. H. ☉.

ſcabrum. 24. T. capitulis ſeſſilibus lateralibus ovatis, calycibus laciniis inæqualibus rigidis recurvis. *Syſt. veget.* 689.
Rough Trefoil.
Nat. of Britain.
Fl. May and June. H. ☉.

glomeratum. 25. T. capitulis ſeſſilibus hemiſphæricis rigidis, calycibus ſtriatis patulis æqualibus. *Syſt. veget.* 689. *Curtis lond.*
Round-headed Trefoil.
Nat. of England.
Fl. June. H. ☉.

ſtriatum. 26. T. capitulis ſeſſilibus ſublateralibus ovatis, calycibus ſtriatis rotundatis. *Sp. pl.* 1085.
Striated, or knotted Trefoil.
Nat. of Britain.
Fl. June. H. ☉.

**** Veſicaria, *calycibus inflatis ventricoſis.*

ſpumoſum. 27. T. ſpicis ovatis, calycibus inflatis glabris quinquedentatis, involucris univerſalibus pentaphyllis. *Sp. pl.* 1085.
Bladder'd Trefoil.
Nat.

Nat. of France and Italy.
Introd. 1771, by Monſ. Richard.
Fl. June and July. H. ⊙.

28. T. ſpicis ſeſſilibus globoſis tomentoſis, calycibus inflatis obtuſis. *Syſt. veget.* 690. *tomentoſum.*
Woolly Trefoil.
Nat. of the South of Europe.
Cult. 1640, by Mr. John Parkinſon. *Park. theat.* 1109. *n.* 6.
Fl. June and July. H. ⊙.

29. T. ſpicis ſubrotundis, calycibus inflatis bidentatis reflexis, caulibus repentibus. *Syſt. veget.* 690. *Curtis lond.* *fragiferum.*
Strawberry Trefoil.
Nat. of England.
Fl. Auguſt. H. 4.

***** Lupulina, *vexillis corollæ inflexis.*

30. T. ſpicis ſubimbricatis ſubtribus, vexillis ſubulatis emarceſcentibus, calycibus nudis, caule erecto. *Sp. pl.* 1087. *montanum.*
Mountain Trefoil.
Nat. of Europe.
Introd. 1786, by William Pitcairn, M. D.
Fl. July. H. 4.

31. T. ſpicis ovalibus imbricatis, vexillis deflexis perſiſtentibus, calycibus nudis, caule erecto. *Sp. pl.* 1087. *Curtis lond.* *agrarium.*
Hop Trefoil.
Nat. of Britain.
Fl. June. H. ⊙.

32. T.

ſpadiceum. 32. T. ſpicis ovalibus imbricatis, vexillis deflexis perſiſtentibus, calycibus piloſis, caule erecto. *Sp. pl.* 1087.
Pale-flower'd Trefoil.
Nat. of Europe.
Introd. 1778, by Monſ. Thouin.
Fl. June——Auguſt. H. 4.

procumbens. 33. T. ſpicis ovalibus imbricatis, vexillis deflexis perſiſtentibus, caulibus procumbentibus. *Sp. pl.* 1088. *Curtis lond.*
Procumbent Trefoil.
Nat. of Britain.
Fl. May——September. H. 4.

filiforme. 34. T. ſpicis ſubimbricatis, vexillis deflexis perſiſtentibus, calycibus pedicellatis, caulibus procumbentibus. *Sp. pl.* 1088.
Small Trefoil.
Nat. of Britain.
Fl. May and June. H. ⊙.

LOTUS. *Gen. pl.* 879.

Legumen cylindricum, ſtrictum. *Alæ* ſurſum longitudinaliter conniventes. *Cal.* tubuloſus.

* *Leguminibus rarioribus, nec capitulum conſtituentibus.*

maritimus. 1. L. leguminibus ſolitariis membranaceo-quadrangulis, foliis glabris, bracteis lanceolatis. *Sp. pl.* 1089.
Sea Bird's-foot Trefoil.
Nat. of Europe.
Cult. 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. *n.* 12.
Fl. May——October. H. 4.

2. L.

2. L. leguminibus ſolitariis membranaceo-quadrangulis, caulibus procumbentibus, foliis ſubtus pubeſcentibus. *Sp. pl.* 1089. *Jacqu. auſtr.* 4. *p.* 32. *t.* 361. *filiquoſus.*
Square-podded Bird's-foot Trefoil.
Nat. of the South of Europe.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 204. *n.* 5.
Fl. July and Auguſt. H. 4.

3. L. leguminibus ſolitariis membranaceo-quadrangulis, bracteis ovatis. *Sp. pl.* 1089. *tetragonolobus.*
Winged Pea, or Bird's-foot Trefoil.
Nat. of Sicily.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. July and Auguſt. H. ⊙.

4. L. leguminibus conjugatis membranaceo-quadrangulis, bracteis oblongo-ovatis. *Sp. pl.* 1089. *conjugatus.*
Twin-podded Bird's-foot Trefoil.
Nat. of Montpelier.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 13.
Fl. July. H. ⊙.

5. L. leguminibus ſubſolitariis gibbis incurvis. *Sp. pl.* 1090. *edulis.*
Eſculent Trefoil.
Nat. of Italy and Candia.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 11.
Fl. July and Auguſt. H. ⊙.

6. L. leguminibus ſubbinatis linearibus compreſſis nutantibus. *Sp. pl.* 1090. *peregrinus.*
Flat-podded Bird's-foot Trefoil.
Nat. of the South of Europe.

Cult.

Cult. 1713. *Philoſoph. tranſ. n.* 337. *p.* 208. *n.* 112.
Fl. July. H. 4.

glaucus. 7. L. leguminibus ſubbinatis cylindraceis glabris, foliolis ſubcuneiformibus carnoſis incanis, ſtipulis foliiformibus.
Glaucous Bird's-foot Trefoil.
Nat. of Madeira. Mr. *Francis Maſſon.*
Introd. 1777.
Fl. June——Auguſt. G. H. ♂.

arabicus. 8. L. leguminibus cylindricis ariſtatis, caulibus proſtratis, pedunculis trifloris, bracteis monophyllis. *Linn. mant.* 104. *Jacqu. hort.* 2. *p.* 72. *t.* 155.
Red-flower'd Bird's-foot Trefoil.
Nat. of Arabia.
Introd. 1773, by Chevalier Murray.
Fl. July——November. G. H. ⊙.

ornithopodioides. 9. L. leguminibus ſubternatis arcuatis compreſſis, caulibus diffuſis. *Sp. pl.* 1091.
Claw-podded Bird's-foot Trefoil.
Nat. of Sicily.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 206. *n.* 4.
Fl. June——Auguſt. H. ⊙.

jacobæus. 10. L. leguminibus ſubternatis, caule herbaceo erecto, foliolis linearibus. *Sp. pl.* 1091.
Dark-flower'd Bird's-foot Trefoil.
Nat. of the Cape-verd Iſlands.
Cult. 1714, by the Dutcheſs of Beaufort. *Br. Muſ. H. S.* 134. *fol.* 41.
Fl. Moſt part of the Summer. G. H. ♄.

11. L.

11. L. leguminibus ſubternatis, caule ſuffruticoſo, foliis ſericeis nitidis. *Sp. pl.* 1091. *creticus.*
Silvery Bird's-foot Treſoil.
Nat. of Spain and the Levant.
Cult. 1696. *Br. Muſ. Sloan. mſſ.* 3343.
Fl. June——September. G. H. ♄.

* * *Pedunculis multifloris in capitulum.*

12. L. capitulis ſubrotundis, caule erecto hirto, leguminibus ovatis. *Syſt. veget.* 691. *hirſutus.*
Hairy Bird's-foot Trefoil.
Nat. of the South of Europe.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 206. *n.* 1.
Fl. June——Auguſt. H. ♄.

13. L. capitulis ſubgloboſis, caule erecto lævi, leguminibus rectis glabris. *Syſt. veget.* 691. *rectus.*
Upright Bird's-foot Trefoil.
Nat. of the South of Europe.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 206. *n.* 3.
Fl. June——Auguſt. H. ♃.

14. L. capitulis depreſſis, caulibus decumbentibus, leguminibus cylindricis patentibus. *Sp. pl.* 1092. *Curtis lond.* *corniculatus.*
Common Bird's-foot Trefoil.
Nat. of Britain.
Fl. June——Auguſt. H. ♃.

15. L. capitulis dimidiatis, caule diffuſo ramoſiſſimo, foliis tomentoſis. *Sp. pl.* 1092. *cytiſoides.*
Downy Bird's-foot Trefoil.
Nat. of the South of Europe.

Cult.

Cult. 1752, by Mr. Ph. Miller. *Mill. dict. edit.* 6. *n.* 9.
Fl. July. H. 4.

Dorycnium. 16. L. capitulis aphyllis, foliis ſeſſilibus quinatis. *Sp. pl.* 1093.
Shrubby Bird's-foot Trefoil.
Nat. of the South of Europe.
Cult. before 1640, by Mr. John Parkinſon. *Park. theat.* 360. *n.* 1.
Fl. July——September. H. ½.

TRIGONELLA. *Gen. pl.* 898.

Vexillum et *Alæ* ſubæquales, patentes, forma corollæ 3-petalæ.

ruthenica. 1. T. leguminibus pedunculatis congeſtis pendulis linearibus rectis, foliolis ſublanceolatis. *Sp. pl.* 1093.
Small Fenugreek.
Nat. of Siberia.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 5.
Fl. June and July. H. ⊙.

platycarpos. 2. T. leguminibus pedunculatis congeſtis, pendulis ovalibus compreſſis, caule diffuſo, foliolis ſubrotundis. *Sp. pl.* 1093.
Round-leav'd Fenugreek.
Nat. of Siberia.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 4.
Fl. June——September. H. ♂.

polyceratа. 3. T. leguminibus ſubſeſſilibus congeſtis erectis ſubrectis longis linearibus, pedunculis muticis. *Syſt. veget.* 692.

§ Broad-

Broad-leav'd, or Spaniſh Fenugreek.
Nat. of France, Italy, and Spain.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 3.
Fl. July. H. ⊙.

4. T. leguminibus pedunculatis racemoſis declinatis hamoſis teretibus, pedunculis ſpinoſis folio longioribus. *Syſt. veget.* 692. *hamoſa.*
Egyptian Fenugreek.
Nat. of Egypt.
Cult. 1640. *Park. theat.* 720. *n.* 7.
Fl. July. H. ⊙.

5. T. leguminibus ſubpedunculatis congeſtis declinatis falcatis compreſſis, pedunculis ſpinoſis breviſſimis. *Syſt. veget.* 692. *ſpinoſa.*
Thorny Fenugreek.
Nat. of the Iſland of Candia.
Cult. 1739, by Mr. Philip Miller. *Rand. chel.* Fœnum græcum 5.
Fl. July and Auguſt. H. ⊙.

6. T. leguminibus pedunculatis congeſtis declinatis ſubfalcatis, pedunculo longo ſubſpinoſo, caule erecto. *Syſt. veget.* 692. *cornicu-lata.*
Horſe-ſhoe Fenugreek.
Nat. of the South of Europe.
Cult. 1597, by Mr. John Gerard. *Ger. herb.* 1033. *f.* 1.
Fl. June and July. H. ⊙.

7. T. leguminibus ſeſſilibus congeſtis arcuatis divaricatis inclinatis brevibus, pedunculo mucronato inermi. *Syſt. veget.* 692. *monſpe-liaca.*
Trailing Fenugreek.

Nat.

Nat. of Montpelier.
Introd. 1771, by Monſ. Richard.
Fl. June and July. H. ⊙.

Fœnum græcum. 8. T. leguminibus ſeſſilibus ſtrictis erectiuſculis ſubfalcatis acuminatis, caule erecto. *Sp. pl.* 1095.
Common Fenugreek.
Nat. of Montpelier.
Cult. 1597. *Ger. herb.* 1026.
Fl. June——Auguſt. H. ⊙.

MEDICAGO. *Gen. pl.* 899.

Legumen compreſſum, cochleatum. *Carina* corollæ a vexillo deflectens.

arborea. 1. M. leguminibus lunatis margine integerrimis, caule arboreo. *Sp. pl.* 1096.
Tree Medick, or Moon Trefoil.
Nat. of Italy.
Cult. 1596, by Mr. John Gerard. *Hort: Ger.*
Fl. May——November. G. H. ♄.

circinnata. 2. M. leguminibus reniformibus margine dentatis, foliis pinnatis. *Sp. pl.* 1096.
Kidney-podded Medick.
Nat. of Spain and Italy.
Introd. 1777, by Abbé Nolin.
Fl. July and Auguſt. H. ⊙.

ſativa. 3. M. pedunculis racemoſis, leguminibus contortis, caule erecto glabro. *Sp. pl.* 1096.
Cultivated Medick, or Lucern.
Nat. of England.
Fl. June and July. H. ♃.

4. M.

4. M. pedunculis racemoſis, leguminibus lunatis, caule proſtrato. *Sp. pl.* 1096. *falcata.*
Yellow Medick.
Nat. of England.
Fl. July. H. 4.

5. M. ſpicis ovalibus, leguminibus reniformibus monoſpermis, caule procumbente. *Sp. pl.* 1097. *Curtis lond.* *lupulina.*
Black Medick.
Nat. of Britain.
Fl. May——Auguſt. H. ♂.

6. M. pedunculis racemoſis, leguminibus cochleatis ſpinoſis, caule procumbente tomentoſo. *Sp. pl.* 1097. *marina.*
Sea Medick.
Nat. of the Coaſts on the Mediterranean.
Cult. 1597, by Mr. John Gerard. *Hort. Ger.*
Fl. June and July. H. 4.

7. M. leguminibus cochleatis, ſtipulis dentatis, caule diffuſo. *Sp. pl.* 1097. *polymorpha.*
α Medicago leguminibus ſolitariis cochleatis compreſſis planis, ſtipulis ciliatis, caule diffuſo. *Sauv. monſp.* 186. orbicularis.
Flat-podded Medick.
β Medica cochleata major dicarpos, capſula rotunda globoſa ſcutellata. *Moriſ. hiſt.* 2. *p.* 152. *ſ.* 2. *t.* 15. *f.* 4. ſcutellata.
S nailMedick.
γ Medica tornata major & minor lenis. *Park. theat.* 1116. tornata.
Smooth-podded Medick.
δ Medicago fructu turbinato. *Sauv. monſp.* 187. turbinata.
Turban Medick.
ε Medica cochleata ſpinoſa major dicarpos, capſula ſeu ſpinis intertexta.

ſpinis longioribus ſurſum & deorſum tendentibus. *Moriſ. hiſt.* 2. *p.* 153. *ſ.* 2. *t.* 15. *f.* 8, 9, 7.
Hedge-hog Medick.

muricata. ζ Medica cochleata dicarpos capſula ſpinoſa rotunda minore. *Moriſ. hiſt.* 2. *p.* 153. *ſ.* 2. *t.* 15. *f.* 11.
Prickly Medick.

arabica. η Medica cochleata minor polycarpos annua capſula majore alba, folio cordato macula fuſca. *Moriſ. hiſt.* 2. *p.* 154. *ſ.* 2. *t.* 15. *f.* 17. *Curtis lond.*
Heart Medick.

rigidula. 9 Medicago triphylla, leguminibus cochleatis ſpinoſis, foliolis inferioribus cuneiformibus retuſis, ſuperioribus ſubrotundis. *Dalib. pariſ.* 230.
Thorny-podded Medick.

laciniata. ι Medicago fructu echinato, foliis linearibus dentatis. *Sauv. monſp.* 187.
Cut-leav'd Medick.

Nat. of Europe.

Fl. June —— Auguſt. H. ⊙.

Claſſis XVIII.

POLYADELPHIA

PENTANDRIA.

THEOBROMA. *Gen. pl.* 900.

Cal. 3-phyllus. *Petala* 5, fornicata, bicornia. *Nectarium* 5-phyllum, regulare. *Stam.* nectario innata, ſingulo antheris 5.

1. T. foliis integerrimis. *Sp. pl.* 1100. *Cacao.*
Chocolate Nut-tree.
Nat. of South America.
Cult. 1739, by Mr. Philip Miller. *Mill. dict. vol.* 2.
Cacao.
Fl. S. ♄.

2. T. foliis ſerratis. *Sp. pl.* 1100. *Guazuma.*
Elm-leav'd Theobroma, or Baſtard Cedar.
Nat. of Jamaica.
Cult. 1739, by Mr. Ph. Miller. *Rand chcl.* Guazuma.
Fl. Auguſt and September. S. ♄.

AMBROMA. *Linn. ſuppl.* 54.

Pentagyna. Capſ. 5-locularis, 1-valvis, apice dehiſcens. *Sem.* reniformia.

1. AMBROMA. *Linn. ſuppl.* 341. *auguſta.*
Abroma faſtuoſum. *Jacqu. hort.* 3. *p.* 3. *t.* 1.

Theobroma auguſta. *Syſt. nat. vol.* 3. *p.* 233.
Althæa Luzonis peregrina altera. *Camel. luz.* 12. *n.* 23. *Pet. gaz. tab.* 102. *f.* 8.
Maple-leav'd Ambroma.
Nat. of New South Wales and the Philippine Iſlands.
Introd. about 1770.
Fl. Auguſt. S. ♄.

DODECANDRIA.

MONSONIA. *Linn. mant.* 14.

Cal. 5-phyllus. *Cor.* 5-petala. *Stam.* 15, connata in 5 filamenta. *Stylus* 5-fidus. *Capſ.* 5-cocca.

ſpecioſa. 1. M. foliis quinatis: foliolis bipinnatis. *Syſt. veget.* 697. *Curtis magaz.* 73.
Fine-leav'd Monſonia.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Maſſon.
Fl. April and May. G. H. ♃.

lobata. 2. M. foliis cordatis lobatis dentatis.
Monſonia lobata. *Montin in act. gothob.* 2. *p.* 1. *tab.* 1. *Syſt. veget.* 697.
Monſonia filia. *Linn. ſuppl.* 341. *Syſt. veget.* 696. *Cavanill. diſſ.* 3. *p.* 180. *tab.* 74. *fig.* 2.
Broad-leav'd Monſonia.
Nat. of the Cape of Good Hope. Mr. *Fr. Maſſon.*
Introd. 1774.
Fl. April and May. G. H. ♃.

3. M.

3. M. foliis oblongis ſubcordatis crenatis undulatis. *ovata.*
Monſonia ovata. *Cavanill. diſſ.* 4. *p.* 193. *tab.* 113. *f.* 1.
Geranium emarginatum. *Linn. ſuppl.* 306.
Undulated Monſonia.
Nat. of the Cape of Good Hope. Mr. *Fr. Maſſon.* *Introd.* 1774.
Fl. Auguſt. G. H. ♂.

ICOSANDRIA.

CITRUS. *Gen. pl.* 901.

Cal. 5-fidus. *Petala* 5, oblonga. *Antheræ* 20, filamentis connatis in varia corpora. *Bacca* 9-locularis.

1. C. petiolis linearibus. *Sp. pl.* 1100. *Medica.*
α Malus medica. *Bauh. pin.* 435.
Lemon-tree.
β Malus Limonia acida. *Bauh. pin.* 436. Limon.
Lime-tree.
Nat. of Aſia.
Cult. 1648, in Oxford Garden. *Hort. oxon. edit.* 1. *p.* 33.
Fl. Moſt part of the Summer. G. H. ♄.

2. C. petiolis alatis, foliis acuminatis. *Syſt. veget.* 697. *Aurantium.*
α Malus Arantia major. *Bauh. pin.* 436.
Seville Orange-tree.
β Malus Arantia, cortice dulci eduli. *Bauh. pin.* 436. ſinenſis.
China Orange-tree.
Nat. of India.
Cult. 1629. *Park. parad.* 584.
Fl. Moſt part of the Summer. G. H. ♄.

decumanus. 3. C. petiolis alatis, foliis obtusis emarginatis. *Syst. veget.* 697.
Shaddock-tree.
Nat. of India.
Cult. 1739. *Mill. dict. edit.* 1. Aurantium 11.
Fl. Most part of the Summer. G. H. ♄.

POLYANDRIA.

MELALEUCA. *Linn. mant.* 14.

Cal. 5-partitus, superus. *Cor.* 5-petala. *Filam.* multa, connata in 5 corpora. *Styl.* 1. *Capsf.* semivestita calyce baccato, 3-valvis, 3-locularis.

Leucadendron. 1. M. polyadelpha, foliis alternis lanceolatis subfalcatis quinquenerviis, spica elongata;

anguſtifolia. foliis anguſtioribus oblongis vix falcatis brevioribus obtusis glaucis. *Linn. suppl.* 342.
Aromatic Melaleuca.
Nat. of New Caledonia.
Introd. 1775, by John Reinhold Forster, LL.D.
Fl. S. ♄.

HYPERICUM. *Gen. pl.* 902.

Cal. 5-phyllus. *Petala* 5. *Nect.* 0. *Capsula.*

* *Pentagyna.*

balearicum. 1. H. floribus pentagynis, caule fruticoso, foliis ramisque cicatrisatis. *Sp. pl.* 1101.
Warted St. John's-wort.
Nat. of Majorca.
Cult. 1714. *Philosoph. transf. n.* 344. *p.* 277. *n.* 68.
Fl. March——September. G. H. ♄.

2. H.

2. H. floribus pentagynis ſolitariis, caule ſuffruticoſo ramoſo, calycibus obovatis obtuſiſſimis, foliis diſtichis oblongis. *calycinum.*

Hypericum calycinum. *Linn. mant.* 106.

Hypericum Aſcyron. *Mill. dict.*

Androſæmum conſtantinopolitanum flore maximo. *Wheler's journey into Greece, p.* 205. *cum fig.*

Androſæmum flore et theca quinquecapſulari omnium maximis. *Moriſ. hiſt.* 2. *p.* 472. conf. *Whel. loc. cit. p.* 206.

Great-flower'd St. John's-wort, or Tutſan.

Nat. of the Country near Conſtantinople.

Introd. 1676, by Sir George Wheler, Bart. *Whel. loc. cit.*

Fl. June——September. H. ♄.

3. H. floribus pentagynis ſubpaniculatis, caule ſubtetragono herbaceo ramoſo, calycibus ovatis acutis. *pyramidatum.*

Pyramidal St. John's-wort.

Nat.

Cult. 1764, by Mr. James Gordon.

Fl. July and Auguſt. H. ♃.

* * *Trigyna.*

4. H. floribus trigynis, pericarpiis baccatis, caule fruticoſo ancipiti. *Androſæmum.*
Sp. pl. 1102. *Curtis lond.*

Common Tutſan, or St. John's-wort.

Nat. of Britain.

Fl. July——September. H. ♄.

5. H. floribus trigynis, calycibus acutis, ſtaminibus corolla brevioribus, caule fruticoſo. *Olympicum.*
Sp. pl. 1102.

Olympian St. John's-wort.

Nat. of the Levant.

Cult. 1706, in Chelſea Garden. *Br. Muſ. Sloan. mſſ.* 3370. *part* 3.
Fl. July——September. H. ♄.

foliosum. 6. H. floribus trigynis, ſtaminibus longitudine petalorum, calycibus lanceolatis acutis, foliis ovali-oblongis ſeſſilibus glabris.
Shining St. John's-wort.
Nat. of the Azores. Mr. *Francis Maſſon.*
Introd. 1778.
Fl. Auguſt. G. H. ♄.

floribundum. 7. H. floribus trigynis, calycibus ovatis acutis ſubciliatis, ſtaminibus corolla brevioribus, foliis lanceolato-ellipticis, caule fruticoſo.
Hypericum fruteſcens canarienſe multiflorum. *Comm. hort.* 2. *p.* 135. *t.* 68.
Hypericum ſ. Androſæmum magnum canarienſe ramoſum, copioſis floribus fruticoſum. *Pluk. alm.* 189. *t.* 302. *f.* 1.
Many-flower'd St. John's-wort.
Nat. of Madeira.
Introd. 1779, by Mr. Francis Maſſon.
Fl. Auguſt. G. H. ♄.

canariense. 8. H. floribus trigynis, calycibus obtuſis, ſtaminibus corolla brevioribus, caule fruticoſo. *Syſt. veget.* 700.
Canary St. John's-wort.
Nat. of the Canary Iſlands.
Cult. 1699, by the Dutcheſs of Beaufort. *Br. Muſ. Sloan. mſſ.* 525 & 3343.
Fl. July——September. G. H. ♄.

elatum. 9. H. floribus trigynis, calycibus lanceolato-ovatis acutis, ſtaminibus corolla longioribus, caule fruticoſo, foliis ovato-oblongis.

Tall

Tall St. John's-wort.
Nat. of North America.
Cult. 1762, by Mr. James Gordon.
Fl. July and Auguſt. H. ♄.

10. H. floribus trigynis, ſtaminibus corolla longioribus, calycibus lanceolatis acutis, foliis oblongis, caule ſuffruticoſo. *hircinum.*
Hypericum hircinum. *Sp. pl.* 1103.
α Hypericum fœtidum fruteſcens majus. *Dill. elth.* 182. *t.* 151. *f.* 182. majus.
Common ſtinking ſhrubby St. John's-wort.
β Hypericum fœtidum fruteſcens minus. *Dill. elth.* 182. *t.* 151. *f.* 181. minus.
Small ſtinking ſhrubby St. John's-wort.
Nat. of the South of Europe.
Cult. 1640. *Park. theat.* 576. *f.* 4.
Fl. July——September. H. ♄.

11. H. floribus trigynis, nectariis petalorum lanceolatis, caulibus ſuffruticoſis compreſſis. *Sp. pl.* 1103. *ægyptiacum.*
Egyptian St. John's-wort.
Nat. of Egypt.
Introd. 1787, by Monſ. Thouin.
Fl. G. H. ♄.

12. H. floribus trigynis: primordialibus ſeſſilibus, caule ancipiti fruticoſo, foliis lanceolato-linearibus. *Syſt. veget.* 701. *proliferum.*
Proliferous St. John's-wort.
Nat. of North America.
Cult. 1758, by Mr. Philip Miller.
Fl. June——Auguſt. H. ♄.

13. H. floribus trigynis, foliis lineari-lanceolatis, caule quadrangulo, pericarpiis coloratis. *Sp. pl.* 1104. *canadenſe.*
Canadian

Canadian St. John's-wort.
Nat. of North America.
Introd. 1770, by Samuel Martin, M. D.
Fl. July——September. H. 4.

lævigatum. 14. H. floribus trigynis, foliis ovatis ſubamplexicaulibus, foliolis calycinis ovatis acutis, panicula trichotoma: flore intermedio ſeſſili.
Smooth St. John's-wort.
Nat. of North America. *Samuel Martin*, M.D.
Introd. 1772.
Fl. July. H. 4.

reflexum. 15. H. floribus trigynis, foliis ſeſſilibus lanceolatis approximatis reflexis, ramis tomentoſis, panicula terminali. *Linn. Juppl.* 346.
Reflex-leav'd St. John's-wort.
Nat. of the Iſland of Teneriffe.
Introd. 1778, by Mr. Francis Maſſon.
Fl. Moſt part of the Summer. G. H. ♄.

quadrangulum. 16. H. floribus trigynis, caule quadrato herbaceo. *Sp. pl.* 1104. *Curtis lond.*
Square-ſtalk'd St. John's-wort, or St. Peter's-wort.
Nat. of Britain.
Fl. July. H. 4.

perforatum. 17. H. floribus trigynis, caule ancipiti, foliis obtuſis pellucido-punctatis. *Sp. pl.* 1105. *Curtis lond.*
Perforated St. John's-wort.
Nat. of Britain.
Fl. July. H. 4.

humifuſum. 18. H. floribus trigynis axillaribus ſolitariis, caulibus ancipitibus proſtratis filiformibus, foliis glabris. *Sp. pl.* 1105. *Curtis lond.*

Trailing St. John's-wort.
Nat. of Britain.
Fl. July. H. 4.

19. H. floribus trigynis, calycibus ſerrato-glanduloſis, caule tereti erecto, foliis ovatis glabris. *Syſt. veget.* 701. *montanum.*
Mountain St. John's-wort.
Nat. of Britain.
Fl. July. H. 4.

20. H. floribus trigynis, calycibus acutis ſerrato-glanduloſis, foliis oblongo-lanceolatis pellucido-punctatis margine glanduloſis, caule fruticoſo. *glandulo-ſum.*
Glandulous St. John's-wort.
Nat. of Madeira. Mr. *Francis Maſſon.*
Introd. 1777.
Fl. May——Auguſt. G. H. ♄.

21. H. floribus trigynis, calycibus ſerrato-glanduloſis, caule tereti erecto, foliis ovatis ſubpubeſcentibus. *hirſutum.*
Sp. pl. 1105. *Curtis lond.*
Hairy St. John's-wort.
Nat. of Britain.
Fl. July. H. 4.

22. H. floribus trigynis, calycibus ſerrato-glanduloſis, foliis ſemiamplexicaulibus flexuoſis tomentoſis, caulibus proſtratis. *Sp. pl.* 1106. *tomento-ſum.*
Woolly St. John's-wort.
Nat. of the South of Europe.
Introd. 1772, by Monſ. Richard.
Fl. July——September. G. H. 4.

23. H. floribus trigynis, caule ſubancipiti, foliis amplexicaulibus ovatis, cyma floribus ſeſſilibus. *Syſt. veget.* 702. *perfoliatum.*

Perfoliate

Perfoliate St. John's-wort.
Nat. of Italy.
Introd. 1785, by Mr. John Græfer.
Fl. May and June. G. H. ↄ.

elodes. 24. H. floribus trigynis, caule tereti repente foliiſque villoſis ſubrotundis. *Sp. pl.* 1106.
Marſh St. John's-wort, or St. Peter's-wort.
Nat. of Britain.
Fl. July. H. ↄ.

pulchrum. 25. H. floribus trigynis, calycibus ſerrato-glanduloſis, caule tereti, foliis amplexicaulibus cordatis glabris. *Syſt. veget.* 702. *Curtis lond.*
Upright St. John's-wort.
Nat. of Britain.
Fl. July. H. ↄ.

Coris. 26. H. floribus trigynis, calycibus ſerrato-glanduloſis, foliis ſubverticillatis. *Sp. pl.* 1107.
Heath-leav'd St. John's-wort.
Nat. of the South of Europe and the Levant.
Cult. 1640. *Park. theat.* 570. *f.* 1.
Fl. G. H. ♄.

*** *Digyna.*

ſetoſum. 27. H. floribus digynis, foliis linearibus. *Sp. pl.* 1107.
Briſtly St. John's-wort.
Nat. of Virginia and Carolina.
Introd. 1787, by Thomas Walter, Eſq.
Fl. H. ↄ.

**** *Monogyna.*

monogynum. 28. H. floribus monogynis, ſtaminibus corolla longioribus, calycibus coloratis, caule fruticoſo. *Sp. pl.* 1107.
Chineſe

Chineſe St. John's-wort.
Nat. of China.
Introd. 1753, by Hugh Duke of Northumberland.
Fl. March——September. G. H. ♄.

ASCYRUM, *Gen. pl.* 903.

Cal. 4-phyllus. *Petala* 4. *Filamenta* multa, in 4 phalanges digeſta.

1. A. foliis ovatis, caule tereti, panicula dichotoma. *Sp. pl.* 1107. *Crux andreæ.*
Common Aſcyrum, or St. Andrew's Croſs.
Nat. of North America.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 1.
Fl. July and Auguſt. G. H. ♄.

Caſſis

Classis XIX.

SYNGENESIA

POLYGAMIA ÆQUALIS.

GEROPOGON. *Gen. pl.* 904.

Receptaculum setoso-paleaceum. *Cal.* simplex. *Sem.* disci pappo plumoso; Radii 5-aristato.

glabrum. 1. G. foliis glabris. *Sp. pl.* 1109. *Jacqu. hort.* 1. *p.* 12. *t.* 33.
Smooth Geropogon, or Old Man's-beard.
Nat. of Italy.
Cult. 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. Tragopogon 4.
Fl. July and August. H. ☉.

calyculatum. 2. G. calycibus calyculatis. *Syst. veget.* 709.
Tragopogon calyculatus. *Jacqu. hort.* 2. *p.* 48. *t.* 106.
Perennial Geropogon.
Nat. of Italy.
Introd. 1774, by Joseph Nicholas de Jacquin, M.D.
Fl. June. H. 4.

TRAGOPOGON. *Gen. pl.* 905.

Recept. nudum. *Cal.* simplex. *Pappus* plumosus.

pratense. 1. T. calycibus corollæ radium æquantibus, foliis integris strictis. *Sp. pl.* 1109.
Yellow Goat's-beard.
Nat.

Nat. of Britain.
Fl. May and June. H. ♂.

2. T. calycibus corollæ radio longioribus, foliis integris ſtrictis, pedunculis ſuperne incraſſatis, corollulis ad apicem rotundatis. *Syſt. veget.* 710. *Jacqu. auſtr.* 1. *p.* 19. *t.* 29. *majus.*
Great Goat's-beard.
Nat. of Auſtria and Switzerland.
Introd. 1788, by Edmund Davall, Eſq.
Fl. H. ♂.

3. T. calycibus corollæ radio longioribus, foliis integris ſtrictis, pedunculis ſuperne incraſſatis, corollulis anguſtiſſimis truncatis. *Syſt. veget.* 710. *Jacqu. ic. collect.* 1. *p.* 99. *porrifolium.*
Purple Goat's-beard.
Nat. of England.
Fl. May——July. H. ♂.

4. T. calycibus corollæ radio longioribus, foliis integris, radicalibus pedunculiſque baſi villoſis. *Sp. pl.* 1110. *crocifolium.*
Crocus-leav'd Goat's-beard.
Nat. of Italy and Montpelier.
Cult. 1739, by Mr. Philip Miller. *Rand. chel. n.* 4.
Fl. June and July. H. ♂.

5. T. calycibus monophyllis corolla brevioribus inermibus, foliis runcinatis. *Sp. pl.* 1110. *Dalechampii.*
Great-flower'd Goat's-beard.
Nat. of the South of France and Spain.
Cult. 1739, by Mr. Philip Miller. *Rand. chel.* Hieracium 20.
Fl. June——October. H. ♃.

6. T.

Picroides. 6. T. calycibus monophyllis corolla brevioribus aculeatis, foliis runcinatis denticulatis. *Sp. pl.* 1111.
Prickly-cup'd Goat's-beard.
Nat. of the South of Europe.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 152. *n.* 2.
Fl. July and Auguſt. H. ⊙.

aſperum. 7. T. calycibus corolla brevioribus hiſpidis, foliis integris: caulinis oblongis. *Sp. pl.* 1111.
Rough Goat's-beard.
Nat. of Montpelier.
Introd. 1774, by Monſ. Richard.
Fl. July and Auguſt. H. ⊙.

SCORZONERA. *Gen. pl.* 906.

Recept. nudum. *Pappus* plumoſus. *Cal.* imbricatus ſquamis margine ſcarioſis.

humilis. 1. S. caule ſubnudo unifloro, foliis lato-lanceolatis nervoſis planis. *Sp. pl.* 1112. *Jacqu. auſtr.* 1. *p.* 24. *t.* 36.
Dwarf Viper's-graſs.
Nat. of Scotland.
Fl. Auguſt. H. 4.

hiſpanica. 2. S. caule ramoſo, foliis amplexicaulibus integris ſerrulatis. *Sp. pl.* 1112.
Garden Viper's-graſs, or Scorzonera.
Nat. of Spain and Siberia.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. June——September. H. 4.

graminifolia. 3. S. foliis lineari-enſiformibus integris carinatis. *Sp. pl.* 1112.

Graſs-

Graſs-leav'd Viper's-graſs.
Nat. of Portugal.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 4.
Fl. June——Auguſt. H. 4.

4. S. foliis obtuſe dentatis, caule divaricato, calycum apicibus tomentoſis. *Syſt. veget.* 711. *reſedifolia.*
Spreading Viper's-graſs.
Nat. of Spain.
Cult. 1729, by Mr. Philip Miller. *Mill. dict.* 7. *n.* 8.
Fl. June and July. H. ♂.

5. S. foliis linearibus dentatis acutis, caule erecto, ſquamis calycinis patulo-mucronatis. *Sp. pl.* 1114. *Jacqu. auſtr.* 4. *p.* 29. *t.* 356. *laciniata.*
Cut-leav'd Viper's-graſs.
Nat. of the South of Europe.
Cult. 1640, by Mr. John Parkinſon. *Park. theat.* 411. *f.* 3.
Fl. June and July. H. ♂.

6. S. foliis omnibus runcinatis amplexicaulibus. *Sp. pl.* 1114. *tingitana.*
Poppy-leav'd Viper's-graſs.
Nat. of Barbary.
Cult. 1713. *Philoſoph. tranſ. n.* 337. *p.* 183. *n.* 24.
Fl. June——September. H. ☉.

7. S. foliis ſuperioribus amplexicaulibus integerrimis; inferioribus runcinatis, pedunculis ſquamatis. *Sp. pl.* 1114. *Picroides.*
Various-leav'd Viper's-graſs.
Nat. of Montpelier.
Introd. 1773, by Monſ. Richard.
Fl. June——Auguſt. H. ☉.

PICRIS. *Gen. pl.* 907.

Recept. nudum. *Cal.* calyculatus. *Pappus* plumoſus. *Sem.* tranſverſim ſulcata.

Echioides. 1. P. perianthiis exterioribus pentaphyllis interiore ariſtato majoribus. *Sp. pl.* 1114. *Curtis lond.*
Rough Picris, or Ox-tongue.
Nat. of England.
Fl. July and Auguſt. H. ⊙.

Hieracioides. 2. P. perianthiis laxis, foliis integris, pedunculis ſquamatis in calycem. *Syſt. veget.* 711.
Hawkweed Picris, or yellow Succory.
Nat. of England.
Fl. July. H. ⊙.

SONCHUS. *Gen. pl.* 908.

Recept. nudum. *Cal.* imbricatus, ventricoſus. *Pappus* piloſus.

maritimus. 1. S. pedunculo nudo, foliis lanceolatis amplexicaulibus indiviſis retrorſum argute dentatis. *Sp. pl.* 1116.
Sea Sow-thiſtle.
Nat. of the South of Europe.
Introd. 1774, by Monſ. Richard.
Fl. July——September. H. 4.

paluſtris. 2. S. pedunculis calycibuſque hiſpidis ſubumbellatis, foliis runcinatis baſi ariſtatis. *Syſt. veget.* 712. *Curtis lond.*
Marſh Sow-thiſtle.
Nat. of England.
Fl. Auguſt. H. 4.

3. S.

3. S. pedunculis calycibuſque hiſpidis ſubumbellatis, foliis runcinatis baſi cordatis. *Sp. pl.* 1116. *Curtis lond.* *arvenſis.*
Corn Sow-thiſtle.
Nat. of Britain.
Fl. Auguſt. H. ♃.

4. S. pedunculis tomentoſis, calycibus glabris. *Sp. pl.* 1116. *Curtis lond.* *oleraceus.*
Common Sow-thiſtle.
Nat. of Britain.
Fl. June——Auguſt. H. ⊙.

5. S. pedunculis tomentoſis, calycibus piloſis. *Sp. pl.* 1117. *tenerrimus.*
Clammy Sow-thiſtle.
Nat. of Italy and the South of France.
Cult. 1713, in Chelſea Garden. *Philoſoph. tranſ. n.* 337. *p.* 37. *n.* 15.
Fl. July and Auguſt. H. ⊙.

6. S. pedunculis ſquamoſis, floribus racemoſis, foliis runcinatis. *Sp. pl.* 1117. *alpinus.*
Alpine Sow-thiſtle.
Nat. of England.
Fl. July and Auguſt. H. ⊙.

7. S. pedunculis ſubſquamoſis, foliis baſi attenuatis lyratis: lobis rotundatis obtuſis, calycibus florentibus ſquarroſis. *fruticoſus.*
Sonchus fruticoſus. *Linn. ſuppl.* 346. *Jacqu. ic. collect.* 1. *p.* 83.
Shrubby Sow-thiſtle.
Nat. of Madeira. Mr. *Francis Maſſon.*
Introd. 1777.
Fl. April——July. G. H. ♄.

pinnatus. 8. S. pedunculis nudis, calycibus lævibus, foliis pinnatis: pinnis lineari-lanceolatis ſubdentatis.
Wing-leav'd Sow-thiſtle.
Nat. of Madeira. Mr. *Francis Maſſon.*
Introd. 1777.
Fl. G. H. ♄.

radicatus. 9. S. pedunculis nudis calycibuſque glabris, caule ſubnudo, foliis radicalibus lyratis utrinque lævibus: lobis triangulari-ovatis.
Long-rooted Sow-thiſtle.
Nat. of the Canary Iſlands. Mr. *Francis Maſſon.*
Introd. 1780.
Fl. July. G. H. ♄.

floridanus. 10. S. pedunculis ſquamoſis, foliis lyrato-haſtatis. *Syſt. veget.* 712.
Small-flower'd Sow-thiſtle.
Nat. of North America.
Cult. 1713. *Philoſoph. tranſ. n.* 337. *p.* 182. *n.* 20.
Fl. July. H. ♂.

ſibiricus. 11. S. pedunculis ſquamatis, foliis lanceolatis indiviſis ſeſſilibus. *Sp. pl.* 1118.
Willow-leav'd Sow-thiſtle.
Nat. of Sweden and Ruſſia.
Cult. 1759, by Mr. Philip Miller.
Fl. July and Auguſt. H. ♃.

tataricus. 12. S. pedunculis nudis, foliis lanceolatis dentatis runcinatis. *Syſt. veget.* 712.
Tartarian Sow-thiſtle.
Nat. of Siberia.
Introd. 1784, by William Pitcairn, M.D.
Fl. H. ♃.

13. S.

13. S. pedunculis hiſpidis, floribus racemoſis, foliis runcinatis. *Sp. pl.* 1115. *canadenſis.*
Canadian Sow-thiſtle.
Nat. of North America.
Introd. 1772, by John Hope, M. D.
Fl. July and Auguſt. H. 4.

LACTUCA. *Gen. pl.* 909.

Recept. nudum. *Cal.* imbricatus, cylindricus, margine membranaceo. *Pappus* ſimplex, ſtipitatus. *Sem.* lævia.

1. L. foliis rotundatis: caulinis cordatis, caule corymboſo. *Syſt. veget.* 713. *ſativa.*
Garden Lettuce.
Nat.
Cult. 1562. *Turn. herb. part* 2. *fol.* 26.
Fl. June and July. H. ⊙.

2. L. foliis verticalibus carina aculeatis. *Sp. pl.* 1119. *Scariola.*
Prickly Lettuce.
Nat. of England.
Fl. July. H. ⊙.

3. L. foliis horizontalibus carina aculeatis dentatis. *Sp. pl.* 1119. *viroſa.*
Strong-ſcented Lettuce.
Nat. of Britain.
Fl. July and Auguſt. H. ♂.

4. L. foliis haſtato-linearibus ſeſſilibus carina aculeatis. *Sp. pl.* 1119. *Jacqu. auſtr.* 3. *p.* 28. *t.* 250. *ſaligna.*
Leaſt Lettuce.

Nat. of England.
Fl. July and Auguſt. H. ☉.

canadenſis. 5. L. foliis lanceolato-enſiformibus amplexicaulibus dentatis inermibus. *Syſt. veget.* 713.
Canadian Lettuce.
Nat. of Canada.
Cult. 1726, by Mr. Philip Miller. *R. S. n.* 222.
Fl. July and Auguſt. H. ♂.

indica. 6. L. foliis lanceolato-enſiformibus ſeſſilibus inæqualiter dentatis. *Linn. mant.* 278.
Indian Lettuce.
Nat. of the Eaſt Indies.
Introd. 1784, by Sir Joſeph Banks, Bart.
Fl. July and Auguſt. S. ☉.

perennis. 7. L. foliis linearibus dentato-pinnatis; laciniis ſurſum dentatis. *Sp. pl.* 1120.
Perennial Lettuce.
Nat. of Germany and France.
Cult. 1633. *Ger. emac.* 286. *f.* 1.
Fl. June——Auguſt. H. ♃.

CHONDRILLA. *Gen. pl.* 910.

Recept. nudum. *Cal.* calyculatus. *Pappus* ſimplex, ſtipitatus. *Floſculi* multiplici ſerie. *Sem.* muricata.

juncea. 1. C. foliis radicalibus runcinatis; caulinis linearibus integris. *Syſt. veget.* 713. *Jacqu. auſtr.* 5. *p.* 12. *t.* 427.
Common Gum-ſuccory.
Nat. of Switzerland, France, and Germany.
Cult. 1633. *Ger. emac.* 288. *f.* 5.
Fl. September and October. H. ♃.

PRENAN-

PRENANTHES. *Gen. pl.* 911.

Recept. nudum. *Cal.* calyculatus. *Pappus* ſimplex, ſubſeſſilis. *Floſculi* ſimplici ſerie.

1. P. floſculis quinis, foliis lanceolatis denticulatis. *Sp. pl.* 1121. *Jacqu. auſtr.* 4. *p.* 9. *t.* 317. *purpurea.*
Purple Prenanthes.
Nat. of Germany, Switzerland, and Italy.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 180. *n.* 6.
Fl. July——September. H. 4.

2. P. floſculis quinis, foliis runcinatis. *Sp. pl.* 1121. *Curtis lond.* *muralis.*
Wall Prenanthes.
Nat. of Britain.
Fl. July. H. ⊙.

3. P. floſculis quinis, foliis trilobis, caule erecto. *Sp. pl.* 1121. *altiſſima.*
Tall Prenanthes.
Nat. of Virginia and Canada.
Cult. 1696, in Chelſea Garden. *Pluk. alm.* 355. *t.* 317. *f.* 2.
Fl. July and Auguſt. H. 4.

4. P. floſculis plurimis, floribus nutantibus ſubumbellatis, foliis haſtato-angulatis. *Sp. pl.* 1121. *alba.*
White Prenanthes.
Nat. of North America.
Introd. 1778, by Mr. William Young.
Fl. July and Auguſt. H. 4.

LEONTODON. *Gen. pl.* 912.

Recept. nudum. *Cal.* imbricatus, ſquamis laxiuſculis. *Pappus* plumoſus.

Taraxacum. 1. L. calyce ſquamis inferne reflexis, foliis runcinatis denticulatis lævibus. *Syſt. veget.* 715. *Curtis lond.*
Common Dandelion.
Nat. of Britain.
Fl. April——June. H. 4.

aureum. 2. L. foliis runcinatis, caule ſubunifolio, calyce hiſpido. *Syſt. veget.* 715. *Jacqu. auſtr.* 3. *p.* 53. *t.* 297.
Golden Dandelion.
Nat. of Italy, Switzerland, and Auſtria.
Introd. 1769, by Monſ. Richard.
Fl. May——July. H. 4.

autumnale. 3. L. caule ramoſo, pedunculis ſquamoſis, foliis lanceolatis dentatis integerrimis glabris. *Sp. pl.* 1123.
Autumnal Dandelion.
Nat. of Britain.
Fl. Auguſt. H. 4.

hiſpidum. 4. L. calyce toto erecto, foliis dentatis integerrimis hiſpidis: ſetis furcatis. *Syſt. veget.* 715. *Curtis lond.*
Rough Dandelion.
Nat. of Britain.
Fl. July——September. H. 4.

HIERA-

HIERACIUM. *Gen. pl.* 913.

Recept. nudum. *Cal.* imbricatus, ovatus. *Pappus* ſimplex, ſeſſilis.

* *Scapo nudo unifloro.*

1. H. foliis oblongis integris dentatis, ſcapo ſubnudo unifloro, calyce piloſo. *Sp. pl.* 1124. *alpinum.*
Alpine Hawkweed.
Nat. of Scotland.
Fl. July and Auguſt. H. 4.

2. H. foliis integerrimis ovatis ſubtus tomentoſis, ſtolonibus repentibus, ſcapo unifloro. *Syſt. veget.* 716. *Curtis lond.* *Piloſella.*
Mouſe-ear Hawkweed.
Nat. of Britain.
Fl. May. H. b.

** *Scapo nudo multifloro.*

3. H. foliis integris ovato-oblongis, ſtolonibus repentibus, ſcapo nudo multifloro. *Sp. pl.* 1125. *dubium.*
Creeping Hawkweed.
Nat. of England.
Fl. July and Auguſt. H. 4.

4. H. foliis integerrimis lanceolatis, ſtolonibus repentibus, ſcapo nudo multifloro. *Syſt. veget.* 716. *Auricula.*
Narrow-leav'd Hawkweed.
Nat. of England.
Fl. July. H. 4.

5. H. foliis lanceolatis integris piloſis, ſcapo ſubnudo baſi piloſo, floribus ſubumbellatis. *Sp. pl.* 1126. *cymoſum.*
Small-flower'd Hawkweed.
Nat.

Nat. of Europe.
Cult. 1739, by Mr. Ph. Miller. *Rand. chel. n.* 15.
Fl. May and June. H. 4.

aurantiacum. 6. H. foliis integris, caule ſubnudo ſimpliciſſimo piloſo corymbifero. *Sp. pl.* 1126. *Jacqu. auſtr.* 5. *p.* 5. *t.* 410.
Orange-flower'd Hawkweed.
Nat. of Auſtria and Switzerland.
Cult. 1739, in Chelſea Garden. *Rand. chel. n.* 21.
Fl. June and July. H. 4.

*** *Caule folioſo.*

porrifolium. 7. H. caule ramoſo folioſo, foliis lanceolato-linearibus integerrimis. *Sp. pl.* 1128. *Jacqu. auſtr.* 3. *p.* 47. *t.* 286.
Leek-leav'd Hawkweed.
Nat. of Italy and Auſtria.
Introd. 1775, by the Doctors Pitcairn and Fothergill.
Fl. July and Auguſt. H. 4.

chondrilloides. 8. H. caule ramoſo, foliis caulinis elongato-dentatis glabris; radicalibus lanceolatis integris. *Sp. pl.* 1128. *Jacqu. auſtr.* 5. *p.* 13. *t.* 429.
Gum-ſuccory Hawkweed.
Nat. of Auſtria.
Cult. 1640. *Park. theat.* 796. *n.* 3.
Fl. June and July. H. 4.

murorum. 9. H. caule ramoſo, foliis radicalibus ovatis dentatis; caulino minori. *Sp. pl.* 1128.
Wall Hawkweed.
Nat. of Britain.
Fl. July. H. 4.

10. H.

10. H. caule paniculato, foliis amplexicaulibus dentatis glabris, calycibus hiſpidis. *Sp. pl.* 1129. *paludoſum.*
Marſh Hawkweed.
Nat. of Britain.
Fl. July and Auguſt. H. 4.

11. H. caule multifloro, foliis lyratis glabris, calycibus pedunculiſque hiſpidis. *Sp. pl.* 1129. *lyratum.*
Siberian Hawkweed.
Nat. of Siberia.
Introd. 1777, by Monſ. Thouin.
Fl. July and Auguſt. H. 4.

12. H. foliis radicalibus obovatis denticulatis; caulinis oblongis ſemiamplexicaulibus. *Sp. pl.* 1129. *cerinthoides.*
Honeywort Hawkweed.
Nat. of the Pyrenean Mountains.
Cult. 1739, by Mr. Ph. Miller. *Rand. chel. n.* 18.
Fl. July——September. H. 4.

13. H. foliis amplexicaulibus cordatis ſubdentatis, pedunculis unifloris hirſutis, caule ramoſo. *Sp. pl.* 1129. *amplexicaule.*
Heart-leav'd Hawkweed.
Nat. of the Pyrenean Mountains.
Cult. 1739, by Mr. Ph. Miller. *Rand. chel. n.* 19.
Fl. July and Auguſt. H. 4.

14. H. foliis amplexicaulibus obovato-lanceolatis retrorſum dentatis, caule ſimplici, calycibus laxis. *Syſt. veget.* 718. *pyrenaicum.*

α Hieracium foliis lanceolatis amplexicaulibus dentatis, floribus ſolitariis, calycibus laxis. *Sp. pl.* 1129. blattarioides.
Pyrenean Hawkweed.

§ β Picris

piloſum. β Picris *pyrenaica*, perianthiis laxis, caule piloſo, foliis dentato-ſinuatis. *Sp. pl.* 1115.
Hairy Pyrenean Hawkweed.

auſtriacum. γ Crepis *auſtriaca*, foliis oblongis denticulatis, involucro laxiſſimo et calycibus hiſpidis. *Jacqu. vind.* 270. *auſtr.* 5. *p.* 20. *t.* 441.
Auſtrian Hawkweed.
Nat. of the South of Europe.
Introd. about 1771, by Mr. James Gordon.
Fl. July and Auguſt. H. 4.

molle. 15. H. foliis lanceolatis ſubintegerrimis mollibus: inferioribus petiolatis, floribus pedunculis ſubcorymboſis. *Syſt. veget.* 718. *Jacqu. auſtr.* 2. *p.* 12. *t.* 119.
Soft-leav'd Hawkweed.
Nat. of Scotland. Mr. *James Dickſon.*
Fl. June. H. 4.

villoſum. 16. H. caule ramoſo folioſo, foliis hirſutis: radicalibus lanceolato-ovatis dentatis; caulinis amplexicaulibus cordatis. *Syſt. veget.* 718. *Jacqu. auſtr.* 1. *p.* 55. *t.* 87.
Villous Hawkweed.
Nat. of Scotland. Mr. *James Dickſon.*
Fl. July. H. 4.

undulatum. 17. H. caule ramoſo folioſo, foliis ellipticis dentatis undulatis piloſis: pilis plumoſis.
Wave-leav'd Hawkweed.
Nat. of Spain.
Introd. 1778, by Meſſrs. Kennedy and Lee.
Fl. June and July. H. 4.

18. H.

18. H. caule ramoſo folioſo, foliis ſemiamplexicaulibus oblongis repandis hiſpidis. *Sp. pl.* 1130. *ſprengerianum.*
Branch'd Hawkweed.
Nat. of Portugal.
Introd. 1783, by Mr. John Græfer.
Fl. H. 4.

19. H. caule multifloro, foliis amplexicaulibus piloſis rariter dentatis. *Hall. hiſt.* 43. *Allion. pedem.* 1. *p.* 218. *tab.* 27. *fig.* 1. & 3. *ſpicatum.*
Hairy Hawkweed.
Nat. of Scotland. Mr. *James Dickſon.*
Fl. June. H. 4.

20. H. caule erecto multifloro, foliis ovato-lanceolatis dentatis ſemiamplexicaulibus. *Sp. pl.* 1131. *ſabaudum.*
Shrubby Hawkweed.
Nat. of Britain.
Fl. July and Auguſt. H. 4.

21. H. foliis linearibus ſubdentatis ſparſis, floribus ſubumbellatis. *Sp. pl.* 1131. *umbellatum.*
Umbel'd Hawkweed.
Nat. of Britain.
Fl. July and Auguſt. H. 4.

CREPIS. *Gen. pl.* 914.

Recept. nudum. *Cal.* calyculatus ſquamis deciduis. *Pappus* plumoſus, ſtipitatus.

1. C. involucris calyce longioribus: ſquamis ſetaceis ſparſis. *Sp. pl.* 1131. *Curtis magaz.* 35. *barbata.*
Spaniſh Crepis, or Hawkweed.
Nat. of the South of France and Sicily.
Introd.

Introd. about 1620, by Mr. William Boel. *Philoſoph. tranſ. n.* 332. *p.* 381. *n.* 16.
Fl. June and July. H. ⊙.

alpina. 2. C. involucris ſcarioſis longitudine calycis, floribus ſolitariis. *Syſt. veget.* 719.
Alpine Crepis.
Nat. of the Alps of Italy.
Cult. 1739, by Mr. Philip Miller. *Rand. chel.* Hieracium 27.
Fl. July. H. ⊙.

rubra. 3. C. foliis amplexicaulibus lyrato-runcinatis. *Sp. pl.* 1132.
Purple Crepis, or Hawkweed.
Nat. of Italy.
Cult. 1632, by Mr. Nicholas Swayton. *Johnſ. it. cant.*
Fl. June and July. H. ⊙.

fœtida. 4. C. foliis runcinato-pinnatis hirtis, petiolis dentatis. *Sp. pl.* 1133.
Stinking Crepis.
Nat. of England.
Fl. June and July. H. ⊙.

ſibirica. 5. C. foliis amplexicaulibus oblongis rugoſis inferne dentatis, caule hirto, calycibus carina ciliatis. *Syſt. veget.* 719.
Siberian Crepis.
Nat. of Siberia.
Introd. 1773, by John Earl of Bute.
Fl. July and Auguſt. H. ♃.

tectorum. 6. C. foliis lanceolato-runcinatis ſeſſilibus lævibus: inferioribus dentatis. *Syſt. veget.* 719. *Curtis lond.*
Smooth

Smooth Crepis.
Nat. of Britain.
Fl. June——September. H. ⊙.

7. C. foliis runcinato-pinnatifidis ſcabris : baſi ſuperne dentatis, calycibus muricatis. *Sp. pl.* 1136. *biennis.*
Biennial Crepis.
Nat. of England.
Fl. July and Auguſt. H. ♂.

8. C. foliis radicalibus runcinatis ; caulinis haſtatis, calycibus ſubtomentoſis. *Sp. pl.* 1133. *Dioſcoridis.*
Dioſcorides's Crepis.
Nat. of France.
Introd. 1772, by Monſ. Richard.
Fl. June and July. H. ⊙.

9. C. foliis runcinato-dentatis ſubincanis, pedunculis nudis unifloris, ſquamis calycinis margine albicantibus. *De Lamarck encycl.* 2. *p.* 179. *albida.*
Crepis albida. *Jacqu. ic. collect.* 1. *p.* 81. *Allion. pedem.* 1. *p.* 219. *t.* 32. *f.* 3.
Pale-flower'd Crepis.
Nat. of France and Italy.
Fl. July——October. H. ♃.

10. C. foliis oblongis duplicato-ſerratis ſetoſis, caule nudo ramoſo, floribus paniculatis, calycibus cylindraceis glabris, pappo ſeſſili. *rigens.*
Briſtly-leav'd Crepis.
Nat. of the Azores. Mr. *Francis Maſſon.*
Introd. 1778.
Fl. July and Auguſt. G. H. ♃.

11. C.

pulchra. 11. C. foliis ſagittatis dentatis, caule paniculato, calycibus pyramidatis glabris. *Sp. pl.* 1134.
Small-flower'd Crepis.
Nat. of France and Italy.
Cult. 1739, in Chelſea Garden. *Rand. chel.* Chondrilla 2.
Fl. July and Auguſt. H. ⊙.

filiformis. 12. C. foliis lineari-filiformibus integerrimis glabris, pappo ſeſſili.
Fine-leav'd Crepis.
Nat. of Madeira. Mr. *Francis Maſſon.*
Introd. 1777.
Fl. June. G. H. ♂.

ſucculenta. 13. C. foliis pinnatifidis dentatiſve ſubcarnoſis lævibus, calycibus ſubtomentoſis, pappo ſeſſili.
Fleſhy-leav'd Crepis.
Nat. of Madeira. Mr. *Francis Maſſon.*
Introd. 1777.
Fl. Auguſt and September. G. H. ⊙.

ANDRYALA. *Gen. pl.* 915.

Recept. villoſum. *Cal.* multipartitus, ſubæqualis, ro--tundatus. *Pappus* ſimplex, ſeſſilis.

integrifolia. 1. A. foliis inferioribus runcinatis; ſuperioribus ovato-oblongis tomentoſis. *Syſt. veget.* 720.
Hoary Andryala.
Nat. of the South of Europe.
Cult. 1711, in Chelſea Garden. *Philoſoph. tranſact. n.* 332. *p.* 381. *n.* 15.
Fl. July and Auguſt. H. ♂.

2. A.

2. A. foliis runcinatis; ſummis lanceolatis integris, villo glandulifero. *L'Herit. ſtirp. nov. p.* 35. *tab.* 18. *cheiranthifolia.*
Andryala glanduloſa. *De Lamarck encycl.* 1. *p.* 154.
Andryala tomentoſa. *Scop. inſubr.* 2. *p.* 12. *tab.* 6.
Various-leav'd Andryala.
Nat. of Madeira. Mr. *Francis Maſſon.*
Introd. 1777.
Fl. May——October. G. H. ♃.

3. A. foliis tomentoſis pinnatifidis, calycibus tomentoſis piloſis: pilis rigidiuſculis. *pinnatifida.*
α foliis pinnatifidis: pinnis diſtantibus dentatis.
Dented-leav'd Andryala.
β foliis profunde pinnatifidis: pinnis brevibus integris.
Wing-leav'd Andryala.
Nat. α. of Madeira; β. of the Canary Iſlands. Mr. *Francis Maſſon.*
Introd. 1778.
Fl. July and Auguſt. G. H. ♂.

4. A. foliis pinnatis linearibus tomentoſis. *crithmifolia.*
Sampire-leav'd Andryala.
Nat. of Madeira. Mr. *Francis Maſſon.*
Introd. 1778.
Fl. June —— Auguſt. G. H. ♂.

5. A. foliis lanceolatis indiviſis denticulatis acutis tomentoſis, floribus ſolitariis. *Sp. pl.* 1136. *raguſina.*
Downy Andryala.
Nat. of the Archipelago.
Cult. 1757, by Mr. Ph. Miller. *Mill. ic.* 97. *t.* 146. *f.* 2.
Fl. June —— Auguſt. G. H. ♃.

6. A. foliis oblongo-ovatis ſubdentatis lanatis, pedunculis ramoſis. *Sp. pl.* 1137. *lanata.*
Woolly Andryala.

Nat. of the South of Europe.
Cult. 1732, by James Sherard, M.D. *Dill. elth.* 181. *t.* 150. *f.* 180.
Fl. May and June. H. 4.

HYOSERIS. *Gen. pl.* 916.

Recept. nudum. *Cal.* ſubæqualis. *Pappus* piloſus calyculatuſque.

fœtida. 1. H. ſcapis unifloris, foliis pinnatifidis, ſeminibus nudis. *Syſt. veget.* 720.
Stinking Hyoſeris.
Nat. of the Alps of Italy and Auſtria.
Introd. 1775, by the Doctors Pitcairn and Fothergill.
Fl. July. H. 4.

radiata. 2. H. ſcapis unifloris, foliis glabris runcinatis angulis dentatis: apice laciniatis. *Syſt. veget.* 720.
Starry Hyoſeris.
Nat. of the South of France and Spain.
Cult. 1640. *Park. theat.* 780. *n.* 4.
Fl. June and July. H. 4.

lucida. 3. H. ſcapis unifloris, foliis ſubcarnoſis runcinatis angulatis dentatis. *Syſt. veget.* 720. *Jacqu. hort.* 2. *p.* 70. *t.* 150.
Shining Hyoſeris.
Nat. of the Levant.
Introd. 1770, by Monſ. Richard.
Fl. June——Auguſt. H. 4.

pygmæa. 4. H. ſcapis unifloris, foliis ſpathulatis dentatis ciliatis, calycibus piloſis: pilis ciliiſque furcatis, pappo ſtipitato plumoſo.
Dwarf Hyoſeris.
Nat. of Madeira. Mr. *Francis Maſſon.*
Introd.

Introd. 1778.
Fl. June and July. G. H. ⊙.

5. H. caule diviso nudo, pedunculis incrassatis. *Sp. pl.* 1138. *minima.*
Least Hyoseris.
Nat. of Britain.
Fl. May and June. H. ⊙.

6. H. fructibus ovatis glabris, caule ramoso. *Sp. pl.* 1138. *Hedypnois.*
Branching Hyoseris.
Nat. of the South of Europe.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 153. *n.* 1.
Fl. June. H. ⊙.

7. H. fructibus ovatis pilosis, caule ramoso. *Sp. pl.* 1139. *Rhagadioloides.*
Nipple-wort Hyoseris.
Nat. of the South of Europe.
Introd. 1773, by Monsr. Richard.
Fl. July and August. H. ⊙.

8. H. fructibus ovatis scabris, caule ramoso. *Sp. pl.* 1139. *cretica.*
Cretan Hyoseris.
Nat. of Candia.
Cult. 1739, by Mr. Ph. Miller. *Rand. chel.* Hedypnois 2.
Fl. June and July. H. ⊙.

SERIOLA. *Gen. pl.* 917.

Recept. paleaceum. *Cal.* simplex. *Pappus* subplumosus.

1. S. læviuscula, foliis obovatis dentatis. *Sp. pl.* 1139. *lævigata.*
Smooth Seriola.
Nat. of the Island of Candia.
Introd. 1772, by Monsr. Richard.
Fl. July and August. H. ⊙.

æthnen-sis. 2. S. hiſpida, foliis obovatis ſubdentatis. *Sp. pl.* 1139.
Rough Seriola.
Nat. of Italy.
Introd. 1771, by John Earl of Bute.
Fl. July and Auguſt. H. ⊙.

urens. 3. S. urens, foliis dentatis, caule ramoſo. *Sp. pl.* 1139.
Stinging Seriola.
Nat. of the South of Europe.
Introd. 1773, by John Earl of Bute.
Fl. July and Auguſt. H. ⊙.

HYPOCHÆRIS. *Gen. pl.* 918.

Recept. paleaceum. *Cal.* ſubimbricatus. *Pappus* plumoſus.

pontana. 1. H. caule ſimplici folioſo unifloro, foliis lanceolatis dentatis. *Sp. pl.* 1140.
Endive-leav'd Hypochæris.
Nat. of the South of Europe.
Introd. 1775, by the Doctors Pitcairn and Fothergill.
Fl. June and July. H. ♂.

maculata. 2. H. caule ſubnudo: ramo ſolitario, foliis ovato-oblongis integris dentatis. *Sp. pl.* 1140.
Spotted Hypochæris.
Nat. of England.
Fl. June and July. H. 4.

glabra. 3. H. glabra, calycibus oblongis imbricatis, caule ramoſo nudo, foliis dentato-ſinuatis. *Sp. pl.* 1140. *Curtis lond.*
Smooth Hypochæris.
Nat. of Britain.
Fl. July. H. ⊙.

4. H.

4. H. foliis runcinatis obtusis scabris, caule ramoso nudo lævi, pedunculis squamosis. *Sp. pl.* 1140. *Curtis lond.* *radicata.*
Long-rooted Hypochæris.
Nat. of Britain.
Fl. July——September. H. 4.

LAPSANA. *Gen. pl.* 919.

Recept. nudum. *Cal.* calyculatus, squamis singulis interioribus canaliculatis.

1. L. calycibus fructus angulatis, pedunculis tenuibus ramosissimis. *Sp. pl.* 1141. *Curtis lond.* *communis.*
Common Nipple-wort.
Nat. of Britain.
Fl. June and July. H. ⊙.

2. L. calycibus fructus torulosis depressis obtusis sessilibus. *Sp. pl.* 1141. *Zacintha.*
Warted Nipple-wort.
Nat. of the South of Europe.
Cult. 1640. *Park. theat.* 778. *f.* 8.
Fl. June and July. H. ⊙.

3. L. calycibus fructus undique patentibus: radiis subulatis, foliis caulinis lanceolatis indivisis. *Sp. pl.* 1141. *stellata.*
Starry Nipple-wort.
Nat. of the South of France and Italy.
Cult. before 1633. *Ger. emac.* 1625. Hieracium stellatum.
Fl. June and July. H. ⊙.

Kölpinia. 4. L. calycibus fructus undique patentibus, radiis ſubulatis incurvis echinatis, foliis caulinis lanceolatis indiviſis. *Linn. ſuppl.* 348.
Small Nipple-wort.
Nat. of Siberia and the Levant.
Introd. 1788, by John Sibthorp, M. D.
Fl. July. H. ☉.

Rhagadiolus. 5. L. calycibus fructus undique patentibus: radiis ſubulatis, foliis lyratis. *Sp. pl.* 1141.
Heart-leav'd Nipple-wort.
Nat. of the Levant.
Cult. 1739, by Mr. Philip Miller. *Rand. chel.* Rhagadiolus 2.
Fl. June and July. H. ☉.

CATANANCHE. *Gen. pl.* 920.

Recept. paleaceum. *Cal.* imbricatus. *Pappus* ariſtatus calyculo 5-ſeto.

cærulea. 1. C. ſquamis calycinis inferioribus ovatis. *Sp. pl.* 1142.
Blue Catananche.
Nat. of the South of Europe.
Cult. 1640. *Park. theat.* 786. *f.* 5.
Fl. July——October. H. 4.

lutea. 2. C. ſquamis calycinis inferioribus lanceolatis. *Sp. pl.* 1142.
Yellow Catananche.
Nat. of the Iſland of Candia.
Cult. 1714, in Chelſea Garden. *Philoſoph. tranſ. n.* 343. *p.* 232. *n.* 8.
Fl. June and July. H. ☉.

CICHO-

CICHORIUM. *Gen. pl.* 921.

Recept. subpaleaceum. *Cal.* calyculatus. *Pappus* sub-5-dentatus, obsolete pilosus.

1. C. floribus geminis sessilibus, foliis runcinatis. *Sp. pl.* 1142. *Curtis lond.* *Intybus.*
Wild Endive, or Succory.
Nat. of Britain.
Fl. July and August. H. 4.

2. C. floribus solitariis pedunculatis, foliis integris crenatis. *Sp. pl.* 1142. *Endivia.*
α Intybus sativa latifolia sive Endivia vulgaris. *Bauh. pin.* 125.
Common broad-leav'd Endive.
β Intybus crispa. *Bauh. pin.* 125.
Curl'd Endive.
Nat.
Cult. 1562. *Turn. herb. part* 2. *fol.* 21.
Fl. July and August. H. ☉.

3. C. caule dichotomo spinoso, floribus axillaribus sessilibus. *Sp. pl.* 1143. *Spinosum.*
Prickly Endive.
Nat. of the Islands of Candia and Sicily.
Cult. 1633. *Ger. emac.* 283. *f.* 5.
Fl. July and August. H. ♂.

SCOLYMUS. *Gen. pl.* 922.

Recept. paleaceum. *Cal.* imbricatus, spinosus. *Pappus* nullus.

1. S. floribus solitariis. *Syst. veget.* 722. *maculatus.*
Annual Golden-thistle.
Nat. of the South of Europe.

Cult. 1633, by Mr. John Tradescant, Sen. *Ger. emac.* 1155. *f.* 2.
Fl. July and August. H. ☉.

hispanicus. 2. S. floribus congestis. *Syst. veget.* 722.
Perennial Golden-thistle.
Nat. of the South of Europe.
Cult. 1658, in Oxford Garden. *Hort. oxon. edit.* 2. *p.* 39.
Fl. July——September. H. 4.

ARCTIUM. *Gen. pl.* 923.

Cal. globosus: squamis apice hamis inflexis.

Lappa. 1. A. foliis cordatis inermibus petiolatis. *Sp. pl.* 1143. *Curtis lond.*
α Lappa major capitulo glabro maximo. *Raj. syn.* 196.
Smooth-headed Common Burdock.
β Lappa major montana, capitulis tomentosis. *Bauh. pin.* 198.
Woolly-headed Burdock.
Nat. of Britain.
Fl. July and August. H. ♂.

Personata. 2. A. foliis decurrentibus ciliato-spinosis: radicalibus pinnatis; caulinis oblongo-ovatis. *Syst. veget.* 723.
Carduus Personata. *Jacqu. austr.* 4. *p.* 25. *t.* 348.
Cut-leav'd Burdock.
Nat. of the Alps of Austria and Switzerland.
Introd. 1776, by Joseph Nicholas de Jacquin, M.D.
Fl. July and August. H. ♂.

SERRATULA. *Gen. pl.* 924.

Cal. subcylindricus, imbricatus, muticus.

tinctoria. 1. S. foliis lyrato-pinnatifidis: pinna terminali maxima, flosculis conformibus. *Sp. pl.* 1144.
Common

Common Saw-wort.
Nat. of Britain.
Fl. Auguſt——October. H. 4.

2. S. foliis lyrato-pinnatifidis: pinna terminali maxima, floſculis radii femineis longioribus. *Sp. pl.* 1144. *coronata.*
Siberian Saw-wort.
Nat. of Italy and Siberia.
Cult. 1748, by Mr. Ph. Miller. *Mill. dict. edit.* 5. *n.* 5.
Fl. July and Auguſt. H. 4.

3. S. calycibus ſubhirſutis ovatis, foliis indiviſis. *Sp. pl.* 1145. *alpina.*
Mountain Saw-wort.
Nat. of Britain.
Fl. July. H. 4.

4. S. foliis lanceolato-oblongis ſerratis pendulis. *Sp. pl.* 1146. *novebo-racenſis.*
Long-leav'd Saw-wort.
Nat. of North America.
Cult. 1732, by James Sherard, M. D. *Dill. elth.* 355. *t.* 263. *f.* 342.
Fl. September——November. H. 4.

5. S. foliis lanceolato-oblongis ſerratis patentibus ſubtus hirſutis. *Sp. pl.* 1146. *prælta.*
Tall Saw-wort.
Nat. of North America.
Cult. 1732, by James Sherard, M. D. *Dill. elth.* 356. *t.* 264. *f.* 343.
Fl. September——November. H. 4.

6. S. foliis linearibus, calycibus ſquarroſis ſubſeſſilibus acuminatis lateralibus. *Sp. pl.* 1146. *ſquarroſa.*
Rough-headed Saw-wort.
Nat.

Nat. of Virginia.
Cult. 1732, by James Sherard, M.D. *Dill. elth.* 83. *t.* 71. *f.* 82.
Fl. July and Auguſt. H. 4.

ſcarioſa. 7. S. foliis lanceolatis integerrimis, calycibus ſquarroſis pedunculatis obtuſis lateralibus. *Sp. pl.* 1147.
Ragged-cup'd Saw-wort.
Nat. of Virginia.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 5.
Fl. September and October. H. 4.

piloſa. 8. S. foliis linearibus piloſis, floribus axillaribus longe pedunculatis.
Hairy-leav'd Saw-wort.
Nat. of North America.
Introd. 1783, by Mr. William Young.
Fl. September and October. H. 4.

ſpecioſa. 9. S. foliis lineari-falcatis, floribus ſeſſilibus ſpicatis, foliolis calycinis hirtis acutis: interioribus elongatis apice coloratis.
Stæhelina elegans. *Walt. carol.* 202.
Hairy-cup'd Saw-wort.
Nat. of Carolina and Georgia.
Introd. 1787, by Meſſrs. Watſons.
Fl. October. G. H. ♄.

ſpicata. 10. S. foliis linearibus baſi ciliatis, floribus ſpicatis ſeſſilibus lateralibus, caule ſimplici. *Sp. pl.* 1147.
Spik'd Saw-wort.
Nat. of North America.
Cult. 1732, by James Sherard, M.D. *Dillen. elth.* 85. *t.* 72. *f.* 83.
Fl. Auguſt——October. H. 4.

11. S. foliis dentatis ſpinoſis. *Sp. pl.* 1149. *arvenſis.*
Corn Saw-wort, or Way Thiſtle.
Nat. of Britain.
Fl. July. H. 4.

CARDUUS. *Gen. pl.* 925.

Cal. ovatus, imbricatus ſquamis ſpinoſis. *Recept.* piloſum.

* *Foliis decurrentibus.*

1. C. foliis decurrentibus pinnatifidis hiſpidis: laciniis divaricatis, calycibus ovatis ſpinoſis villoſis, caule piloſo. *Sp. pl.* 1149. *lanceolatus.*
Spear Thiſtle.
Nat. of Britain.
Fl. July. H. ♂.

2. C. foliis ſemidecurrentibus ſpinoſis, floribus cernuis: ſquamis calycinis ſuperne patentibus. *Sp. pl.* 1150. *nutans.*
Muſk Thiſtle.
Nat. of Britain.
Fl. July. H. ♂.

3. C. foliis decurrentibus ſinuatis margine ſpinoſis, calycibus pedunculatis ſolitariis erectis villoſis. *Sp. pl.* 1150. *Jacqu. auſtr.* 3. *p.* 28. *t.* 249. *acanthoides.*
Welted Thiſtle.
Nat. of Britain.
Fl. July and Auguſt. H. ⊙.

4. C. foliis decurrentibus decurſive pinnatis: pinnulis palmato-quadrifidis aculeatis lanatis, caule corymboſo multifloro, floribus glomeratis. *Gouan illuſtr.* 62. *tab.* 23. *carlinoides.*
Pyrenean

Pyrenean Thiſtle.
Nat. of the Pyrenees.
Introd. 1784, by Caſimir Gomez Ortega, M.D.
Fl. July and Auguſt. H. ♂.

criſpus. 5. C. foliis decurrentibus ſinuatis margine ſpinoſis, floribus aggregatis terminalibus: ſquamis inermibus ſubariſtatis patulis. *Syſt. veget.* 724.
Curl'd Thiſtle.
Nat. of Britain.
Fl. Junę. H. ☉.

paluſtris. 6. C. foliis decurrentibus dentatis margine ſpinoſis, floribus racemoſis erectis, pedunculis inermibus. *Sp. pl.* 1151.
Marſh Thiſtle.
Nat. of Britain.
Fl. July. H. ♃.

pycnocephalus. 7. C. foliis decurrentibus pinnatifido-ſinuatis pubeſcentibus ſpinoſis, pedunculis nudis tomentoſis, calycibus deciduis. *Sp. pl.* 1151. *Jacqu. hort.* 1. *p.* 17. *t.* 44.
Italian Thiſtle.
Nat. of the South of Europe.
Cult. 1739, by Mr. Ph. Miller. *Rand. chel. n.* 14.
Fl. July —— September. H. ♃.

diſſectus. 8. C. foliis decurrentibus lanceolatis: denticulis inermibus, calyce ſpinoſo. *Sp. pl.* 1151.
Meadow Thiſtle.
Nat. of England.
Fl. June. H. ♃.

cyanoides. 9. C. foliis decurrentibus pinnatifidis linearibus integerrimis inermibus petiolatis ſubtus tomentoſis. *Sp. pl.* 1152.

Blue-

Blue-bottle-leav'd Thiſtle.
Nat. of Siberia.
Introd. 1778, by Mr. William Malcolm.
Fl. July and Auguſt. H. 4.

10. C. foliis decurrentibus lanceolatis eroſo-dentatis ciliato-aculeatis utrinque arachnoideo-ſubvilloſis. *Syſt. veget.* 725. *Jacqu. auſtr.* 1. *p.* 27. *t.* 42, 43. *canus.*
Hoary Thiſtle.
Nat. of Auſtria.
Introd. 1775, by Joſeph Nicholas de Jacquin, M. D.
Fl. July and Auguſt. H. 4.

11. C. foliis decurrentibus lanceolatis ſerratis ſubſpinoſo-ciliatis nudis, pedunculis longiſſimis lanuginoſis unifloris. *Sp. pl.* 1152. *Jacqu. auſtr.* 1. *p.* 56. *t.* 89. *defloratus.*
Various-leav'd Thiſtle.
Nat. of France, Switzerland, and Auſtria.
Introd. 1775, by Joſeph Nicholas de Jacquin, M. D.
Fl. July——September. H. 4.

12. C. foliis decurrentibus lanceolatis ſubrepandis glabris inæqualiter ciliatis, pedunculis alternis, calycibus inermibus. *Sp. pl.* 1152. *monſpeſſulanus.*
Montpelier Thiſtle.
Nat. of Montpelier.
Cult. 1570, by Mr. Hugh Morgan. *Lobel. adv.* 251.
Fl. June and July. H. ⊙.

13. C. foliis ſubdecurrentibus petiolatis ſubpinnatifidis ſpinoſis, caule inermi, floribus ſolitariis. *Sp. pl.* 1154. *tuberoſus.*
Tuberous Thiſtle.
Nat. of Germany, France, and Switzerland.
Cult.

Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 67. *n.* 7.
Fl. Auguſt——October. H. 4.

parviflorus. 14. C. foliis baſi adnatis lanceolatis nudis eroſis ciliato-ſpinuloſis inermibus. *Linn. mant.* 279.
Small-flower'd Thiſtle.
Nat. of the South of Europe.
Introd. 1781, by Monſ. Thouin.
Fl. June and July. H. 4.

** *Foliis ſeſſilibus.*

caſabonæ. 15. C. foliis ſeſſilibus lanceolatis integerrimis ſubtus tomentoſis: margine ſpinis ternatis. *Sp. pl.* 1153.
Fiſh Thiſtle.
Nat. of the South of Europe.
Cult. 1714. *Philoſoph. tranſ. n.* 343. *p.* 235. *n.* 18.
Fl. June——Auguſt. G. H. ♂.

ſtellatus. 16. C. foliis ſeſſilibus integris lanceolatis inermibus ſubtus tomenſis, ſpinis ramoſis axillaribus, floribus ſeſſilibus lateralibus. *Syſt. veget.* 726.
Starry Thiſtle.
Nat.
Introd. 1771, by John Earl of Bute.
Fl. June and July. H. ☉.

marianus. 17. C. foliis amplexicaulibus haſtato-pinnatifidis ſpinoſis, calycibus aphyllis: ſpinis canaliculatis duplicato-ſpinoſis. *Sp. pl.* 1153. *Curtis lond.*
Milk Thiſtle.
Nat. of Britain.
Fl. July. H. ☉.

18. C.

18. C. foliis amplexicaulibus angulato-ſpinoſis, floribus ſolitariis ſubſeſſilibus obvallatis foliolis ſubquinis. *Sp. pl.* 1153. *ſyriacus.*
Syrian Thiſtle.
Nat. of Spain and the Levant.
Cult. 1640. *Park. theat.* 974.
Fl. July and Auguſt. H. ☉.

19. C. foliis ſeſſilibus bifariam pinnatifidis: laciniis alternis erectis, calycibus globoſis villoſis. *Sp. pl.* 1153. *Jacqu. auſtr.* 2. *p.* 45. *t.* 171. *eriophorus.*
Woolly-headed Thiſtle.
Nat. of Britain.
Fl. July. H. ♂.

20. C. foliis amplexicaulibus lanceolatis dentatis: ſpinulis inæqualibus ciliatis, caule inermi. *Sp. pl.* 1155. *helenioides.*
Melancholy Thiſtle.
Nat. of Britain.
Fl. June and July. H. 4.

21. C. foliis ſubamplexicaulibus lanceolatis integris: ſerraturis ſpinoſo-ſetaceis, pedunculis unifloris. *Sp. pl.* 1155. *Jacqu. auſtr.* 2. *p.* 16. *t.* 127. *ſerratuloides.*
Saw-wort Thiſtle.
Nat. of Siberia, Auſtria, and Switzerland.
Introd. 1765, by John Earl of Bute.
Fl. June——October. H. 4.

22. C. foliis ſemidecurrentibus oblongo-lanceolatis inæqualiter ciliatis glabris: inferioribus lyratis undulatis, floribus paniculatis. *paniculatus.*
Panicl'd Thiſtle.
Nat. of the South of Europe.
Introd. 1781, by Monſ. Thouin.
Fl. June and July. H. 4.

23. C.

rigens. 23. C. foliis oblongo-lanceolatis glabris margine ſpinoſis pinnatifidis: laciniis obliquis lobatis, calycibus oblongis bracteatis.
Carduus foliis lanceolatis amplexicaulibus, ſerraturis ſpinoſo-ſetaceis, capitulis triphyllis. *La Chenal in act. helv.* 4. *p.* 294. *tab.* 16.
Cirſium foliis ciliatis ſemipinnatis, pinnis anguloſis ſpinoſis, ſuperioribus amplexicaulibus. *Hall. hiſt.* 176.
Upright Alpine Thiſtle.
Nat. of Switzerland.
Introd. 1775, by the Doctors Pitcairn and Fothergill.
Fl. July and Auguſt. H. 4.

tataricus. 24. C. foliis amplexicaulibus lanceolatis: ſerraturis ſpinoſo-ſetaceis, floribus triphyllis. *Sp. pl.* 1155. *Jacqu. auſtr.* 1. *p.* 56. *t.* 90.
Tartarian Thiſtle.
Nat. of Siberia.
Introd. 1775, by Joſeph Nicholas de Jacquin, M.D.
Fl. July and Auguſt. H. 4.

ciliatus. 25. C. foliis ſemiamplexicaulibus pinnatifidis laciniatis ſpinoſis ſubtus tomentoſis, calycis ſquamis ciliatis baſi reflexis. *Murray in commentat. gotting.* 6. (1784) *p.* 35. *tab.* 5.
Fringed-cup'd Thiſtle.
Nat. of Siberia.
Introd. 1787, by Chevalier Murray.
Fl. Auguſt. H. 4.

acaulis. 26. C. acaulis, calyce glabro. *Sp. pl.* 1156. *Jacqu. ic. vol.* 2.
Dwarf Thiſtle.
Nat. of Britain.
Fl. July. H. 4.

CNICUS. *Gen. pl.* 926.

Cal. ovatus, imbricatus ſquamis ramoſo-ſpinoſis, obvallatus bracteis. *Corollulæ* æquales.

1. C. foliis pinnatifidis carinatis nudis, bracteis ſubcoloratis integris concavis. *Sp. pl.* 1156. *oleraceus.*
Pale-flower'd Cnicus.
Nat. of Europe.
Cult. 1570, by Mr. Hugh Morgan. *Lobel. adv.* 371.
Fl. July. H. 4.

2. C. foliis amplexicaulibus pinnatifidis ariſtato-ſerratis, pedunculis cernuis, calycibus glutinoſis. *Syſt. veget.* 727. *Eriſithales.*
Carduus Eriſithales. *Jacqu. auſtr.* 4. *p.* 5. *t.* 310.
Clammy Cnicus.
Nat. of France and Auſtria.
Introd. 1787, by Monſ. Vare.
Fl. June——Auguſt. H. 4.

3. C. foliis decurrentibus ligulatis dentato-ſpinoſis, caule ramoſo erecto. *Linn. mant.* 109. *ferox.*
Prickly Cnicus.
Nat. of the South of Europe.
Introd. 1775, by Monſ. Thouin.
Fl. July and Auguſt. H. ♂.

4. C. foliis decurrentibus lanceolatis indiviſis, calycibus pinnato-ſpinoſis. *Sp. pl.* 1158. *Acarna*
Yellow Cnicus.
Nat. of Spain.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 5. *n.* 2.
Fl. July——September. H. ☉.

Centaurôides. 5. C. foliis pinnatifidis, calycibus ſcarioſis: ſquamis acuminatis. *Syſt. veget.* 727.
Artichoke-leav'd Cnicus.
Nat. of the Pyrenean Mountains.
Cult 1640. *Park. theat.* 466. *f.* 2.
Fl. July and Auguſt. H. 4.

cernuus. 6. C. foliis cordatis, petiolis criſpis ſpinoſis amplexicaulibus, floribus cernuis, calycibus ſcarioſis. *Syſt. veget.* 727.
Siberian Cnicus.
Nat. of Siberia.
Cult. 1758, by Mr. Ph. Miller. *Mill. ic.* 165. *t.* 248.
Fl. June and July. H. 4.

ONOPORDUM. *Gen. pl.* 927.

Recept. favoſum. *Cal.* ſquamæ mucronatæ.

Acanthium. 1. O. calycibus ſquarroſis: ſquamis patentibus, foliis ovato oblongis ſinuatis. *Syſt. veget.* 728. *Curtis lond.*
Woolly Onopordum, or Cotton-thiſtle.
Nat. of Britain.
Fl. July and Auguſt. H. ♂.

illyricum. 2. O. calycibus ſquarroſis: ſquamis inferioribus uncinatis, foliis lanceolatis pinnatifidis. *Syſt. veget.* 728. *Jacqu. hort.* 2. *p.* 69. *t.* 148.
Illyrian Onopordum.
Nat. of the South of Europe.
Cult. 1640. *Park. theat.* 979. *f.* 2.
Fl. July and Auguſt. H. ♂.

deltoides. 3. O. calycibus ſquarroſis arachnoideo-tomentoſis, foliis petiolatis ovatis angulatis ſubtus tomentoſis.
Siberian

Siberian Onopordum.
Nat. of Siberia.
Introd. 1784, by Mr. John Bell.
Fl. Auguſt. H. 4.

4. O. calycibus imbricatis. *Sp. pl.* 1159. *Jacqu. hort.* 2. *p.* 70. *t.* 149. *arabicum.*
Arabian Onopordum.
Nat. of the South of Europe.
Cult. 1692, in Oxford Garden. *Pluk. phyt. t.* 154. *f.* 5.
Fl. July. H. ♂.

5. O. acaule. *Syſt. veget.* 728. *Jacqu. ic. miſcell.* 2. *p.* 310. *acaulon.*
Dwarf Onopordum.
Nat.
Cult. 1739, by Mr. Ph. Miller. *Rand. chel. n.* 7.
Fl. July and Auguſt. H. ♂.

CYNARA. *Gen. pl.* 928.

Cal. dilatatus, imbricatus ſquamis carnoſis, emarginatis cum acumine.

1. C. foliis ſubſpinoſis pinnatis indiviſiſque, calycinis ſquamis ovatis. *Sp. pl.* 1159. *Scolymus.*
α Cinara hortenſis aculeata. *Bauh. pin.* 383.
French Artichoke.
β Cinara hortenſis foliis non aculeatis. *Bauh. pin.* 383.
Globe Artichoke.
Nat. of the South of Europe.
Cult. 1551. *Turn. herb. part* 1. *ſign. Hiiij.*
Fl. Auguſt and September. H. 4.

horrida. 2. C. foliis pinnatifidis ſubtus tomentoſis ſpinoſis: ſpinis baſeos foliorum pinnarumque baſi connatis.
Madeira Artichoke.
Nat. of the Iſland of Porto Santo, near Madeira. Mr. *Francis Maſſon.*
Introd. 1778.
Fl. H. 4.

Cardunculus. 3. C. foliis ſpinoſis: omnibus pinnatifidis, calycinis ſquamis ovatis. *Sp. pl.* 1159.
Cardoon Artichoke.
Nat. of Candia.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 85. *n.* 5.
Fl. Auguſt. H. ♂.

humilis. 4. C. foliis ſpinoſis pinnatifidis ſubtus tomentoſis, calycinis ſquamis ſubulatis. *Sp. pl.* 1159.
Dwarf Artichoke.
Nat. of Spain and Barbary.
Cult. before 1683, in Oxford Garden. *Moriſ. hiſt.* 3. *p.* 158. *n.* 9.
Fl. July and Auguſt. H. 4.

CARLINA. *Gen. pl.* 929.

Cal. radiatus ſquamis marginalibus longis, coloratis.

acaulis. 1. C. caule unifloro flore breviore. *Sp. pl.* 1160.
Dwarf Carlina.
Nat. of Italy and Germany.
Cult. 1640. *Park. theat.* 968. *f.* 2.
Fl. June. H. 4.

lanata. 2. C. caule bifido, calycibus ſanguineis terminalibus: primo axillari ſeſſili. *Syſt. veget.* 728.
Woolly Carlina.
Nat.

Nat. of the South of Europe.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 5. *n.* 1.
Fl. June and July. H. ⊙.

3. C. caule multifloro corymboſo, floribus terminalibus, calycibus radio albo. *Sp. pl.* 1161. *vulgaris.*
Common Carlina.
Nat. of Britain.
Fl. July——September. H. ♂.

4. C. caule multifloro, foliis decurrentibus runcinatis. *Syſt. veget.* 729. *pyrenaica.*
Pyrenean Carlina.
Nat. of the Pyrenees.
Introd. 1788, by John Sibthorp, M.D.
Fl. H. 4.

ATRACTYLIS. *Gen. pl.* 930.

Cor. radiatæ: corollulis radii 5-dentatis. *Pappus* plumoſus.

1. A. involucris cancellatis ventricoſis linearibus dentatis, calycibus ovatis, floribus floſculoſis. *Sp. pl.* 1162. *cancellata.*
Netted Atractylis.
Nat. of the South of Europe.
Cult. 1640. *Park. theat.* 965. *n.* 4.
Fl. June and July. H. ⊙.

STOKESIA. *L'Herit. ſert. angl.*

Cor. radii infundibuliformes, longiores, irregulares. *Pappus* 4-ſetus.

1. STOKESIA. *L'Herit. ſert. angl. tab.* 38. *cyanea.*
Blue-flower'd Stokeſia.

Nat. of South Carolina.
Introd. about 1766, by Mr. James Gordon.
Fl. Auguſt. G. H. 4.

CARTHAMUS. *Gen. pl.* 931.

Cal. ovatus, imbricatus ſquamis apice ſubovato-foliaceis.

tinctorius. 1. C. foliis ovatis integris ſerrato-aculeatis. *Sp. pl.* 1162.
Baſtard Saffron.
Nat. of Egypt.
Cult. 1551. *Turn. herb. part* 1. *ſign. Lij. verſo.*
Fl. June and July. H. ⊙.

lanatus. 2. C. caule piloſo: ſuperne lanato, foliis inferioribus pinnatifidis; ſummis amplexicaulibus dentatis. *Sp. pl.* 1163.
Woolly Carthamus.
Nat. of the South of Europe.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. July and Auguſt. H. ⊙.

creticus. 3. C. caule læviuſculo, calycibus ſublanatis, floſculis ſubnovenis, foliis inferiobus lyratis. *Syſt. veget.* 730.
Cretan Carthamus.
Nat. of the Island of Candia.
Cult. 1739, by Mr. Ph. Miller. *Rand. chel.* Cnicus 6.
Fl. June and July. H. ⊙.

tingitanus. 4. C. foliis radicalibus pinnatis; caulinis pinnatifidis, caule unifloro. *Sp. pl.* 1163.
Tangier Carthamus.
Nat. of Barbary.
Cult. 1768, by Mr. Ph. Miller. *Mill. dict. edit.* 8.
Fl. June and July. H. 4.

§ 5. C.

5. C. foliis lanceolatis ſpinoſo-dentatis, caule ſubunifloro. *Sp. pl.* 1163. *cæruleus.*
Blue-flower'd Carthamus.
Nat. of Spain.
Cult. 1640. *Park. theat.* 260. *f.* 3.
Fl. June and July. H. 4.

6. C. foliis inermibus: radicalibus dentatis; caulinis pinnatis. *Sp. pl.* 1164. *mitiſſimus.*
Small Carthamus.
Nat. of France.
Introd. 1776, by Monſ. Thouin.
Fl. June and July. H. 4.

7. C. foliis caulinis linearibus pinnatis longitudine plantæ. *Sp. pl.* 1164. *Carduncellus.*
Mountain Carthamus.
Nat. of the South of France.
Cult. 1739, by Mr. Ph. Miller. *Rand. chel.* Cnicus 2.
Fl. May. H. 4.

8. C. fruticoſus, petiolis ſpinoſis, foliis lanceolatis integris ſubtus tomentoſis apice pungentibus, ramis unifloris. *Linn. ſuppl.* 350. *ſalicifolius.*
Willow-leav'd Carthamus.
Nat. of Madeira.
Introd. 1784, by Meſſrs. Lee and Kennedy.
Fl. Auguſt. G. H. ♄.

9. C. floribus corymboſis numeroſis. *Sp. pl.* 1164. *corymboſus.*
Umbel'd Carthamus.
Nat. of the South of Europe.
Cult. 1714, by Charles Dubois, Eſq. *Philoſoph. tranſact. n.* 343. *p.* 234. *n.* 16.
Fl. June and July. H. 4.

SPILANTHUS. *Syſt. veget.* 731.

Recept. paleaceum, conicum. *Pappus* 2-dentatus. *Cal.* ſubæqualis.

Pſeudo-Acmella. 1. S. foliis lanceolatis ſerratis, caule erecto. *Syſt. veget.* 731.
Verbeſina Pſeudo-Acmella. *Sp. pl.* 1270.
Spear-leav'd Spilanthus.
Nat. of Ceylon.
Cult. 1768, by Mr. Ph. Miller. *Mill. dict. edit.* 8.
Fl. July. S. ⊙.

albus. 2. S. foliis ovatis ſubintegris: imis alternis; ſummis oppoſitis, caule paniculato. *L'Herit. ſtirp. nov. p.* 7. *tab.* 4.
Spilanthus ſalivaria. *Murray in commentat. gotting.* 6. (1783) *p.* 3. *tab.* 1.
White-flower'd Spilanthus.
Nat. of Peru.
Introd. 1783, by Monſ. Thouin.
Fl. June and July. S. ⊙.

Acmella. 3. S. foliis ovatis ſerratis, caule erecto, floribus radiatis. *Syſt. veget.* 731.
Verbeſina Acmella. *Sp. pl.* 1271.
Balm-leav'd Spilanthus.
Nat. of Ceylon.
Cult. 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
Fl. July and Auguſt. S. ⊙.

oleracea. 4. S. foliis ſubcordatis ſerrulatis petiolatis. *Syſt. veget.* 731. *Jacqu. hort.* 2. *p.* 63. *t.* 135.
Eatable Spilanthus.
Nat. of the Eaſt Indies.

Introd.

Introd. 1770, by Monſ. Richard.
Fl. July——November. S. ⊙.

BIDENS. *Gen. pl.* 932.

Recept. paleaceum. *Pappus* ariſtis erectis, ſcabris. *Cal.* imbricatus. *Cor.* rarius floſculo uno alterove radiante inſtruitur.

1. B. foliis trifidis, calycibus ſubfolioſis, ſeminibus erectis. *Sp. pl.* 1165. *Curtis lond.* *tripartita.*
Trifid Bidens, or Water Hemp Agrimony.
Nat. of Britain.
Fl. July and Auguſt. H. ⊙.

2. B. foliis lanceolatis ſeſſilibus, floribus ſeminibuſque erectis. *Sp. pl.* 1165. *minima.*
Leaſt Bidens.
Nat. of Britain.
Fl. July and Auguſt. H. ⊙.

3. B. foliis oblongis integerrimis unidentatis, caule dichotomo, floribus ſolitariis ſeſſilibus. *Sp. pl.* 1165. *nodiflora.*
Seſſile-flower'd Bidens.
Nat. of the Eaſt Indies.
Cult. 1732, by James Sherard, M.D. *Dill. elth.* 52. *t.* 44. *f.* 52.
Fl. July. S. ⊙.

4. B. foliis lanceolatis amplexicaulibus, floribus cernuis, ſeminibus erectis. *Sp. pl.* 1165. *Curtis lond.* *cernua.*
Nodding Bidens.
Nat. of Britain.
Fl. July and Auguſt. H. ⊙.

5. B.

frondoſa. 5. B. foliis pinnatis ſerratis lineatis glabris, ſeminibus erectis, calycibus frondoſis, caule lævi. *Syſt. veget.* 732.
Smooth-ſtalk'd Bidens.
Nat. of North America.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. edit.* 6. *n.* 3.
Fl. July and Auguſt. H. ⊙.

piloſa. 6. B. foliis pinnatis ſubpiloſis, caulis geniculis barbatis, calycibus involucro ſimplici, ſeminibus divergentibus. *Sp. pl.* 1166.
Hairy Bidens.
Nat. of America.
Cult. 1732, by James Sherard, M. D. *Dill. elth.* 51. *t.* 43. *f.* 51.
Fl. July. H. ⊙.

bipinnata. 7. B. foliis bipinnatis inciſis, calycibus involucratis, corollis ſemiradiatis, ſeminibus divergentibus. *Sp. pl.* 1166.
Hemlock-leav'd Bidens.
Nat. of North America.
Cult. 1699. *Moriſ. hiſt.* 3. *p.* 17. *n.* 24. *f.* 6. *t.* 7. *f.* 23.
Fl. July and Auguſt. H. ⊙.

nivea. 8. B. foliis ſimplicibus ſubhaſtatis ſerratis petiolatis, floribus globoſis, pedunculis elongatis, ſeminibus lævibus. *Sp. pl.* 1167.
Snowy Bidens.
Nat. of North America.
Cult. 1732, by James Sherard, M. D. *Dill. elth.* 55. *t.* 47. *f.* 55.
Fl. June and July. G. H. 4.

9. B.

9. B. foliis ovatis ſerratis: inferioribus oppoſitis; ſuperioribus ternatis: intermedio majore. *Sp. pl.* 1167. *bullata.*
Various-leav'd Bidens.
Nat. of America.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 7.
Fl. July——September. H. ⊙.

CACALIA. *Gen. pl.* 933.

Recept. nudum. *Pappus* piloſus. *Cal.* cylindricus, oblongus, baſi tantum ſubcalyculatus.

* *Fruteſcentes.*

1. C. caule fruticoſo obvallato ſpinis petiolaribus truncatis. *Sp. pl.* 1168. *papillaris.*
Rough-ſtalk'd Cacalia.
Nat. of the Cape of Good Hope.
Cult. 1727, by James Sherard, M. D. *Dill. elth.* 63. *t.* 55. *f.* 63.
Fl. D. S. ♄.

2. C. carnoſa, caule decumbente articulato, foliis inferioribus haſtatis; ſuperioribus lyratis. *Linn. ſuppl.* 354. *Syſt. veget.* 734. *articulata.*
Cacalia laciniata. *Jacqu. ic. collect.* 1. *p.* 77. *Syſt. veget.* 733.
Jointed-ſtalk'd Cacalia.
Nat. of the Cape of Good Hope. Mr. *Fr. Maſſon. Introd.* 1775.
Fl. November. G. H. ♄.

3. C. caule fruticoſo, foliis ovato-oblongis planis, petiolis baſi linea triplici deductis. *Syſt. veget.* 733. *Anteuphorbium.*
Oval-leav'd Cacalia.
Nat. of the Cape of Good Hope.

Cult.

Cult. 1596, by Mr. John Gerard. *Hort. Ger. Fl.* D. S. ♄.

Kleinia. 4. C. caule fruticoſo compoſito, foliis lanceolatis planis, petiolorum cicatricibus obſoletis. *Sp. pl.* 1168.
Oleander-leav'd Cacalia, or Cabbage-tree.
Nat. of the Canary Iſlands.
Cult. 1732, by James Sherard, M. D. *Dill. elth.* 61. *t.* 54. *f.* 62.
Fl. September and October. D. S. ♄.

Ficoides. 5. C. caule fruticoſo, foliis compreſſis carnoſis. *Sp. pl.* 1168.
Flat-leav'd Cacalia.
Nat. of the Cape of Good Hope.
Cult. 1727, by Profeſſor Richard Bradley. *Bradl. ſucc.* 5. *p.* 11. *t.* 49.
Fl. June——November. D. S. ♄.

carnoſa. 6. C. caule fruticoſo, foliis teretiuſculis carnoſis incurvis, pedunculis terminalibus unifloris nudis.
Narrow-leav'd Cacalia.
Nat. of the Cape of Good Hope.
Cult. 1757, by Mr. Ph. Miller.
Fl. June. G. H. ♄.

repens. 7. C. caule fruticoſo, foliis depreſſis carnoſis. *Linn. mant.* 110.
Glaucous-leav'd Cacalia.
Nat. of the Cape of Good Hope.
Cult. 1759, by Mr. Philip Miller.
Fl. June. D. S. ♄.

** *Herbaceæ.*

Poro-phyllum. 8. C. caule herbaceo indiviſo, foliis ellipticis ſubcrenatis. *Sp. pl.* 1169.
Perforated

Perforated Cacalia.
Nat. of America.
Introd. 1780, by Benjamin Bewick, Esq.
Fl. June——October. S. ⊙.

9. C. caule herbaceo, foliis lyratis amplexicaulibus dentatis. *Sp. pl.* 1169. *sonchifolia.*
Sow-thistle-leav'd Cacalia.
Nat. of the East Indies.
Cult. 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
Fl. July. S. ⊙.

10. C. caule herbaceo, foliis lanceolatis serratis decurrentibus. *Sp. pl.* 1169. *saracenica.*
Creeping-rooted Cacalia.
Nat. of the South of France.
Cult. 1772, by Mr. James Gordon, Sen.
Fl. August——October. H. 4.

11. C. caule herbaceo, foliis trilobis acuminatis serratis, floribus nutantibus. *Syst. veget.* 734. *hastata.*
Spear-leav'd Cacalia.
Nat. of Siberia.
Introd. 1780, by Peter Simon Pallas, M. D.
Fl. H. 4.

12. C. caule herbaceo scandente, foliis sagittatis dentatis, petiolis simplicibus. *scandens.*
Climbing Cacalia.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1774.
Fl. April. G. H. 4.

13. C. caule herbaceo erecto, foliis hastato-sagittatis denticulatis, petiolis superne dilatatis. *suaveolens.*
Cacalia suaveolens. *Sp. pl.* 1170.
Sweet-

Sweet-ſcented Cacalia.
Nat. of Virginia and Canadà.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. edit.* 6. *n.* 8.
Fl. July——September. H. 4.

atriplicifolia. 14. C. caule herbaceo, foliis ſubcordatis dentato-ſinuatis, calycibus quinquefloris. *Sp. pl.* 1170.
Orache-leav'd Cacalia.
Nat. of Virginia and Canada.
Cult. 1739, by Mr. Ph. Miller. *Mill. dict. vol.* 2. *n.* 6.
Fl. Auguſt. H. 4.

alpina. 15. C. foliis reniformi-cordatis acutis denticulatis. *Syſt. veget.* 734. *Jacqu. auſtr.* 3. *p.* 20. *t.* 234.
Alpine Cacalia.
Nat. of Auſtria and Switzerland.
Cult. 1739, by Mr. Philip Miller. *Mill. dict. vol.* 2. *n.* 3.
Fl. July and Auguſt. H. 4.

ETHÚLIA. *Gen. pl.* 934.

Recept. nudum. *Pappus* nullus.

conyzoides. 1. E. floribus paniculatis. *Sp. pl.* 1171.
Panicl'd Ethulia.
Nat. of India.
Introd. 1776, by Monſ. Thouin.
Fl. July and Auguſt. S. ⊙.

EUPATORIUM. *Gen. pl.* 935.

Recept. nudum. *Pappus* plumoſus. *Cal.* imbricatus, oblongus. *Stylus* ſemibifidus, longus.

* *Calycibus quadrifloris.*

Dalea. 1. E. foliis lanceolatis venoſis obſolete ſerratis glabris, calycibus quadrifloris, caule fruticoſo. *Sp. pl.* 1171.
Shrubby

Shrubby Eupatorium.
Nat. of Jamaica.
Introd. 1773, by Monſ. Richard.
Fl. Auguſt. S. ♄.

2. E. caule volubili, foliis cordatis dentatis acutis. *Sp. pl.* 1171. *ſcandens.*
Climbing Eupatorium.
Nat. of Virginia.
Cult. 1714. *Philoſoph. tranſact. n.* 346. *p.* 353. *n.* 95.
Fl. Auguſt and September. H. ♃.

** *Calycibus quinqueflori.*

3. E. foliis ſeſſilibus amplexicaulibus diſtinctis lanceolatis. *Sp. pl.* 1172. *ſeſſilifolium.*
Seſſile-leav'd Eupatorium.
Nat. of Virginia.
Introd. 1777, by Monſ. Thouin.
Fl. September and October. H. ♃.

4. E. foliis ſeſſilibus diſtinctis ſubrotundo-cordatis. *Sp. pl.* 1173. *rotundifolium.*
Round-leav'd Eupatorium.
Nat. of Virginia and Canada.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. *n.* 7.
Fl. July and Auguſt. H. ♃.

5. E. foliis lanceolatis nervoſis: inferioribus extimo ſubſerratis, caule ſuffruticoſo. *Sp. pl.* 1173. *Jacqu. hort.* 2. *p.* 77. *t.* 164. *altiſſimum.*
Tall Eupatorium.
Nat. of Penſylvania.
Cult. 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
Fl. September and October. H. ♃.

6. E.

cannabinum. 6. E. foliis digitatis. *Sp. pl.* 1173.
Common Eupatorium, or Hemp Agrimony.
Nat. of Britain.
Fl. Auguſt——October. H. 4.

*** *Calycibus octofloris.*

purpureum. 7. E. foliis quaternis ſcabris lanceolato-ovatis inæqualiter ſerratis rugoſis petiolatis. *Sp. pl.* 1173.
Purple Eupatorium.
Nat. of North America.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. *n.* 4.
Fl. September and October. H. 4.

maculatum. 8. E. foliis quinis ſubtomentoſis lanceolatis æqualiter ſerratis venoſis petiolatis. *Sp. pl.* 1174.
Spotted Eupatorium.
Nat. of North America.
Cult. 1656, by Mr. John Tradeſcant, Jun. *Muſ. Trad.* 112.
Fl. Auguſt and September. H. 4.

**** *Calycibus quindecim pluribuſve floſculis.*

perfoliatum. 9. E. foliis connato-perfoliatis tomentoſis. *Sp. pl.* 1174.
Perfoliate Eupatorium.
Nat. of North America.
Cult. 1699, in Chelſea Garden. *Moriſ. hiſt.* 3. *p.* 97. *n.* 6.
Fl. Auguſt and September. H. 4.

cæleſtinum. 10. E. foliis cordato-ovatis obtuſe ſerratis petiolatis, calycibus multifloris. *Sp. pl.* 1174.
Blue-flower'd Eupatorium.
Nat. of North America.
Cult. 1732, by James Sherard, M. D. *Dill. elth.* 140. *t.* 114. *f.* 139.
Fl. July——October. H. 4.

11. E. foliis ovatis obtuſe ſerratis petiolatis trinerviis, calycibus ſimplicibus. *Sp. pl.* 1175. *aromaticum.*
Aromatic Eupatorium.
Nat. of Virginia.
Cult. 1758, by Mr. Philip Miller.
Fl. July and Auguſt. H. 4.

12. E. foliis deltoidibus inferne dentatis ſubtus tomentoſis, calycibus multifloris. *Sp. pl.* 1174. *odoratum.*
Sweet-ſcented Eupatorium.
Nat. of Jamaica.
Introd. 1780, by William Wright, M.D.
Fl. Auguſt and September. S. ♄.

13. E. foliis ovatis ſerratis petiolatis, caule glabro. *Syſt. veget.* 736. *Ageratoides.*
Ageratum altiſſimum. *Sp. pl.* 1176.
Nettle-leav'd Eupatorium.
Nat. of Virginia and Canada.
Introd. before 1640, by Mr. John Tradeſcant, Sen. *Park. theat.* 1221. *f.* 3.
Fl. Auguſt——October. H. 4.

AGERATUM. *Gen. pl.* 936.

Recept. nudum. *Pappus* 5-ariſtatus. *Cal.* oblongus, ſubæqualis. *Corollulæ* quadrifidæ.

1. A. foliis ovatis, caule piloſo. *Sp. pl.* 1175. *Conyzoides.*
Hairy Ageratum.
Nat. of America.
Cult. 1714, by the Dutcheſs of Beaufort. *Br. Muſ. H. S.* 137. *fol.* 63.
Fl. July and Auguſt. H. ☉.

PTERONIA. *Gen. pl.* 937.

Recept. setis multipartitis. *Pappus* subplumosus. *Cal.* imbricatus.

camphorata. 1. P. foliis sparsis fasciculatisque filiformibus ciliatis, foliolis calycinis ferrulatis, receptaculi pilis subfasciculatis.
Pteronia camphorata. *Sp. pl.* 1176.
Aromatic Pteronia.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Masson.
Fl. June——September. G. H. ♄.

stricta. 2. P. foliis sparsis fasciculatisque filiformibus basi subciliatis, foliolis calycinis integris, receptaculi foveis multipartito-setaceis.
Cluster-flower'd Pteronia.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1774.
Fl. April——June. G. H. ♄.

oppositifolia. 3. P. foliis oppositis, ramis dichotomis divaricatis. *Syst. veget.* 737.
Forked Pteronia.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Masson.
Fl. G. H. ♄.

CHRYSOCOMA. *Gen. pl.* 939.

Recept. nudum. *Pappus* simplex. *Cal.* hemisphæricus, imbricatus. *Stylus* vix flosculis longior.

Coma aurea. 1. C. fruticosa, foliis linearibus rectis glabris dorso decurrentibus. *Syst. veget.* 739.
Great shrubby Goldy-locks.
Nat.

Nat. of the Cape of Good Hope.
Cult. 1748, by Mr. Philip Miller. *Mill. dict. edit.* 5. Coma aurea 2.
Fl. June——Auguſt. G. H. ♄.

2. C. fruticoſa, foliis linearibus recurvis ſubſcabris, floribus nubilibus cernuis. *Syſt. veget.* 739. *cernua.*
Small ſhrubby Goldy-locks.
Nat. of the Cape of Good Hope.
Cult. 1739, by Mr. Philip Miller. *Rand. chcl.* Coma aurea 3.
Fl. Moſt part of the Summer. G. H. ♄.

3. C. ſuffruticoſa, foliis linearibus rectis ciliatis, ramis pubeſcentibus. *Sp. pl.* 1177. *ciliata.*
Heath-leav'd Goldy-locks.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Maſſon.
Fl. July——October. G. H. ♄.

4. C. herbacea, foliis linearibus glabris, calycibus laxis. *Sp. pl.* 1178. *Linoſyris.*
German Goldy-locks.
Nat. of Europe.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 360. *n.* 5.
Fl. September and October. H. 4.

5. C. herbacea paniculata, foliis lanceolatis trinerviis punctatis nudis. *Sp. pl.* 1178. *biflora.*
Two-flower'd Goldy-locks.
Nat. of Siberia.
Cult. 1759, by Philip Miller. *Mill. dict. edit.* 7. *n.* 2.
Fl. Auguſt and September. H. 4.

TARCHONANTHUS. *Gen. pl.* 940.

Recept. villoſum. *Pappus* plumoſus. *Cal.* 1-phyllus, ſemi 7-fidus, turbinatus.

camphoratus. 1. T. foliis oblongis planis, calyce monophyllo quinquefido. *Syſt. veget.* 740.
Shrubby African Flea-bane.
Nat. of the Cape of Good Hope.
Cult. 1690, in the Royal Garden at Hampton-court. *Catal. mſſ.*
Fl. June——October. G. H. ♄.

CALEA. *Gen. pl.* 941.

Recept. paleaceum. *Pappus* piloſus vel o. *Cal.* imbricatus.

lobata. 1. C. corymbis congeſtis, foliis alternis: ſuperioribus ovato-lanceolatis; inferioribus dentato-haſtatis ſinuato-ſerratis. *Swartz prodr.* 113.
Conyza lobata. *Sp. pl.* 1207.
Halbert-weed.
Nat. of the Weſt Indies.
Introd. 1778, by William Pitcairn, M.D.
Fl. June and July. S. ♄.

SANTOLINA. *Gen. pl.* 942.

Recept. paleaceum. *Pappus* nullus. *Cal.* imbricatus, hemiſphæricus.

Chamæ-Cypariſſus. 1. S. pedunculis unifloris, foliis quadrifariam dentatis. *Sp. pl.* 1179.
α foliis incanis: denticulis imbricatis obtuſis, floribus minoribus.
Common Lavender Cotton.

β foliis

β foliis incanis: denticulis ſubimbricatis obtuſis, floribus majoribus.
Santolina villoſa. *Mill. dict.*
Hoary Lavender Cotton.
γ foliis glabris: dentibus ſubulatis ſubbifariis.
Santolina virens. *Mill. dict.*
Dark-green Lavender Cotton.
Nat. of the South of Europe.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. July. H. ♄.

2. S. pedunculis unifloris, foliis linearibus margine tuberculatis. *Sp. pl.* 1180. *roſmarinifolia.*
Roſemary-leav'd Lavender Cotton.
Nat. of Spain.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 1. *n.* 6.
Fl. July——September. H. ♄.

ATHANASIA. *Gen. pl.* 943.

Recept. paleaceum. *Pappus* paleaceus, breviſſimus. *Cal.* imbricatus.

1. A. floribus terminalibus ſubſeſſilibus, foliis lanceolatis hirſutis. *Sp. pl.* 1181. *capitata.*
Hairy Athanaſia.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Maſſon.
Fl. January——March. G. H. ♄.

2. A. pedunculis bifloris, foliis lanceolatis crenatis obtuſis tomentoſis. *Syſt. veget.* 741. *maritima.*
Sea Athanaſia.
Nat. of England.
Fl. July. H. 4.

annua. 3. A. corymbis ſimplicibus coarctatis, foliis pinnatifidis dentatis. *Sp. pl.* 1182.
Annual Athanaſia.
Nat. of Africa.
Cult. 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
Fl. July and Auguſt. G. H. ☉.

trifurcata. 4. A. corymbis ſimplicibus, foliis trilobis cuneiformibus. *Sp. pl.* 1181.
Trifid-leav'd Athanaſia.
Nat. of the Cape of Good Hope.
Cult. 1714. *Philoſoph. tranſact. n.* 346. *p.* 354. *n.* 97.
Fl. July and Auguſt. G. H. ♄.

crithmifolia. 5. A. corymbis ſimplicibus, foliis ſemitrifidis linearibus. *Sp. pl.* 1181.
Samphire-leav'd Athanaſia.
Nat. of the Cape of Good Hope.
Cult. 1726, by Mr. Philip Miller. *R. S. n.* 219.
Fl. July and Auguſt. G. H. ♄.

linifolia. 6. A. corymbis ſubfaſtigiatis, foliis linearibus integerrimis acutis, receptaculo ſeminibuſque nudis.
Athanaſia linifolia. *Linn. ſuppl.* 361.
Flax-leav'd Athanaſia.
Nat. of the Cape of Good Hope. Mr. *Fr. Maſſon. Introd.* 1774.
Fl. Auguſt. G. H. ♄.

dentata. 7. A. corymbis compoſitis, foliis recurvis: inferioribus linearibus dentatis; ſuperioribus ovatis ſerratis. *Syſt. veget.* 742.
Notch'd-leav'd Athanaſia.
Nat. of the Cape of Good Hope.

Introd.

Introd. 1780, by the Counteſs of Strathmore.
Fl. July and Auguſt. G. H. ♄.

8. A. corymbis compoſitis, foliis pinnatis linearibus. *Syſt. veget.* 742. *parviflora.*
Tanacetum crithmifolium. *Sp. pl.* 1182.
Small-flower'd Athanaſia.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Maſſon.
Fl. April. G. H. ♄.

9. A. corymbo compoſito, foliis linearibus glabris patulis. *Linn. ſuppl.* 361. *filiformis.*
Fine-leav'd Athanaſia.
Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Francis Maſſon.
Fl. Auguſt. G. H. ♄.

10. A. corymbis compoſitis, foliis linearibus integerrimis tomentoſis. *cinerea.*
Athanaſia cinerea. *Linn. ſuppl.* 361.
Lavender-leav'd Athanaſia.
Nat. of the Cape of Good Hope. Mr. *Fr. Maſſon.*
Introd. 1774.
Fl. May and June. G. H. ♄.

POLYGAMIA SUPERFLUA.

TANACETUM. *Gen. pl.* 944.

Recept. nudum. *Pappus* ſubmarginatus. *Cal.* imbricatus, hemiſphæricus. *Cor.* radii obſoletæ, 3-fidæ *(interdum nullæ, omneſque floſculi hermaphroditi.)*

ſuffruticoſum. 1. T. foliis pinnato-multifidis : laciniis linearibus ſubdiviſis acutis, caule ſuffruticoſo. *Sp. pl.* 1183.
Shrubby Tanſy.
Nat. of the Cape of Good Hope.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 5.
Fl. Moſt part of the Summer. G. H. ♄.

annuum. 2. T. foliis bipinnatifidis lincaribus acutis, corymbis tomentoſis. *Sp. pl.* 1184.
Annual Tanſy.
Nat. of Spain and Italy.
Cult. 1758, by Mr. Philip Miller. *Mill. ic.* 152. *t.* 227. *f.* 1.
Fl. July. H. ☉.

vulgare. 3. T. foliis bipinnatis inciſis ſerratis. *Sp. pl.* 1184.
α Tanacetum vulgare luteum. *Bauh. pin.* 132.
Common Tanſy.
β Tanacetum foliis criſpis. *Bauh. pin.* 132.
Curl'd Tanſy.
Nat. of Britain.
Fl. Auguſt. H. ♃.

Balſamita. 4. T. foliis ovatis integris ſerratis. *Sp. pl.* 1184.
Coſt-mary.
Nat. of the South of France and Italy.

Cult.

Cult. 1568. *Turn. herb. part* 3. *p.* 42.
Fl. Auguſt and September. H. 4.

5. T, corymbis ſimplicibus, foliis deltoidibus apice ſerratis. *L'Herit. ſert. angl. tab.* 27. *flabelliforme.*
Fan-leav'd Tanſy.
Nat. of the Cape of Good Hope. Mr. *Fr. Maſſon.*
Introd. 1774.
Fl. May——Auguſt. G. H. ♄.

ARTEMISIA. *Gen. pl.* 945.

Recept. ſubvilloſum vel nudiuſculum. *Pappus* nullus.
Cal. imbricatus ſquamis rotundatis, conniventibus.
Cor. radii nullæ.

* *Fruticoſæ, erectæ.*

1. A. fruticoſa, foliis ſetaceis ramoſiſſimis. *Syſt. veget.* 743. *Abrotanum.*
α caule erecto.
Common Southernwood.
β Artemiſia *humilis*, foliis ſetaceis pinnatifidis, caule decumbente ſuffruticoſo. *Mill. dict.*
Dwarf Southernwood.
Nat. of France, Spain, and Italy.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. Auguſt——October. H. ♄.

2. A. fruticoſa, foliis tripinnatifidis ſericeis cinereis: foliolis linearibus, floribus globoſis, ramulis floriferis ſimplicibus. *arboreſcens.*
Artemiſia arboreſcens. *Sp. pl.* 1188.
Common-narrow-leav'd Tree Wormwood.
Nat. of the Levant.
Cult. 1640. *Park. theat.* 93. *f.* 3.
Fl. June——Auguſt. H. ♄.

argentea. 3. A. fruticosa, foliis bipinnatifidis sericeis candidis: foliolis lanceolato-linearibus, floribus globosis, ramulis floriferis virgatis.
Artemisia argentea. *L'Herit. sert. angl. tab.* 28.
Broad-leav'd Tree Wormwood.
Nat. of Madeira. Mr. *Francis Masson.*
Introd. 1777.
Fl. June and July. G. H. ♄.

** *Procumbentes ante florescentiam.*

santonica. 4. A. foliis caulinis linearibus pinnato-multifidis, ramis indivisis, spicis secundis reflexis, floribus quinquefloris. *Syst. veget.* 743.
Tartarian Southernwood.
Nat. of Siberia.
Cult. 1768, by Mr. Ph. Miller. *Mill. dict. edit.* 8.
Fl. September——November. H. ♄.

campestris. 5. A. foliis multifidis linearibus, caulibus procumbentibus virgatis. *Sp. pl.* 1185.
Field Southernwood.
Nat. of England.
Fl. August. H. ♃.

crithmifolia. 6. A. foliis compositis divaricatis linearibus carnosis glabris, caule adscendente paniculato. *Sp. pl.* 1186.
Samphire-leav'd Southernwood.
Nat. of Portugal.
Cult. 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
Fl. August——October. H. ♄.

vallesiaca. 7. A. foliis pinnatis multipartitis filiformibus tomentosis, floribus sessilibus erectis subcylindraceis paucifloris.
Artemisia vallesiaca. *Allion. pedem.* 1. *p.* 169.

Artemisia

Artemiſia foliis tomentoſis, multifidis, floribus erectis, longe ſpicatis, pene ſeſſilibus. *Hall. hiſt.* 128.
Abſinthium ſeriphium montanum candidum. *Bauh. pin.* 139.
Downy Southernwood.
Nat. of Switzerland and Italy.
Introd. 1775, by the Doctors Pitcairn and Fothergill.
Fl. July and Auguſt. H. 4.

8. A. foliis multipartitis tomentoſis, racemis cernuis, floſculis femineis ternis. *Sp. pl.* 1186. *maritima.*
Sea Wormwood.
Nat. of Britain.
Fl. Auguſt. H. 4.

9. A. foliis palmatis multifidis ſericeis, caulibus adſcendentibus, floribus glomeratis faſtigiatis. *Sp. pl.* 1187. *glacialis.*
Silky Wormwood.
Nat. of Switzerland.
Cult. 1748, by Mr. Philip Miller. *Mill. dict. edit.* 5. Abſinthium 19.
Fl. July and Auguſt. H. 4.

10. A. foliis pinnatis, caulibus adſcendentibus, floribus globoſis cernuis: receptaculo pappoſo. *Sp. pl.* 1186. *rupeſtris.*
Creeping Wormwood.
Nat. of Siberia and Oeland.
Cult. 1748, by Mr. Philip Miller. *Mill. dict. edit.* 5. Abſinthium 18.
Fl. Auguſt. H. 4.

* * * *Erectæ herbaceæ, foliis compoſitis.*

11. A. foliis multipartitis ſubtus tomentoſis, floribus ſubrotundis nutantibus: receptaculo nudo. *Sp. pl.* 1187. *Jacqu. auſtr.* 1. *t.* 61. *t.* 99. *pontica.*
Roman

Roman Wormwood.
Nat. of Auſtria and Hungary.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 2. *n.* 4.
Fl. September. H. 4.

annua. 12. A. foliis triplicato-pinnatis utrinque glabris, floribus ſubgloboſis nutantibus: receptaculo glabro conico. *Sp. pl.* 1187.
Annual Wormwood.
Nat. of Siberia.
Cult. 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. Abſinthium 33.
Fl. July and Auguſt. H. ⊙.

Abſinthium. 13. A. foliis compoſitis multifidis, floribus ſubgloboſis pendulis: receptaculo villoſo. *Sp. pl.* 1188.
Common Wormwood.
Nat. of Britain.
Fl. July——October. H. 4.

vulgaris. 14. A. foliis pinnatifidis planis inciſis ſubtus tomentoſis, racemis ſimplicibus recurvatis, floribus radio quinquefloro. *Syſt. veget.* 744.
Mug-wort.
Nat. of Britain.
Fl. Auguſt and September. H. 4.

* * * * *Foliis ſimplicibus.*

cæruleſcens. 15. A. foliis caulinis lanceolatis integris; radicalibus multifidis, floſculis femineis ternis. *Sp. pl.* 1189.
Lavender-leav'd Wormwood.
Nat. of the South of Europe.
Cult. 1656, by Mr. John Tradeſcant, Jun. *Muſ. Trad.* 74.
Fl. Auguſt——October. H. ½.

16. A.

16. A. foliis lanceolatis glabris integerrimis. *Sp. pl.* 1189. *Dracunculus.*
Tarragon.
Nat. of Siberia.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. August. H. 4.

17. A. foliis simplicibus lyrato-sinuatis, caulibus procumbentibus, floribus pedunculatis solitariis globosis oppositifoliis. *Sp. pl.* 1190. *maderaspatana.*
Tanacetum ægyptiacum. *Jacqu. hort.* 3. *p.* 46. *t.* 88.
Madras Wormwood.
Nat. of the East Indies.
Introd. 1780, by Monsr. Thouin.
Fl. July and August. S. ⊙.

18. A. foliis cuneiformibus repandis, caule procumbente, floribus axillaribus sessilibus. *Sp. pl.* 1190. *minima.*
Least Wormwood.
Nat. of China.
Introd. 1778, by Monsr. Thouin.
Fl. July. S. ⊙.

GNAPHALIUM. *Gen. pl.* 946.

Recept. nudum. *Pappus* plumosus. *Cal.* imbricatus: squamis marginalibus rotundatis, scariosis, coloratis.

* *Fruticosa Argyrocoma.*

1. G. fruticosum, foliis sessilibus linearibus supra glabris margine revolutis, floribus subcapitatis, pedunculis elongatis. *Sp. pl.* 1191. *arboreum.*
Tree Everlasting.
Nat. of the Cape of Good Hope.
Introd. 1770, by Mr. William Malcolm.
Fl. Most part of the Year. G. H. ♄.

2. G.

grandiflorum. 2. G. fruticoſum, foliis amplexicaulibus ovatis trinerviis utrinque lanuginoſis. *Sp. pl.* 1191.
Great-flower'd Everlaſting.
Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Francis Maſſon.
Fl. G. H. ♄.

ericoides. 3. G. fruticoſum, foliis ſeſſilibus linearibus, calycibus exterioribus rudibus; interioribus incarnatis. *Sp. pl.* 1193.
Heath-leav'd Everlaſting.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Maſſon.
Fl. March——Auguſt. G. H. ♄.

** *Fruticoſa Chryſocoma.*

Stæchas. 4. G. fruticoſum, foliis linearibus, ramis virgatis, corymbo compoſito. *Sp. pl.* 1193.
Common ſhrubby Everlaſting.
Nat. of Germany, France, and Spain.
Cult. 1629. *Park. parad.* 374. *n.* 4.
Fl. June——October. H. ♄.

patulum. 5. G. fruticoſum, foliis amplexicaulibus ſpathulatis, ramis patentibus, corymbis aggregatis. *Sp. pl.* 1194.
Spreading Everlaſting.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Maſſon.
Fl. Auguſt——January. G. H. ♄.

craſſifolium. 6. G. fruticoſum, foliis lato-lanceolatis ſubpetiolatis coriaceis tomentoſis, corymbo compoſito, caule prolifero. *Linn. mant.* 112.
Thick-leav'd Everlaſting.
Nat. of the Cape of Good Hope.

Introd. 1774, by Monſ. Richard.
Fl. July —— September. G. H. ♄.

7. G. fruticoſum ramoſiſſimum, foliis lanceolatis ſeſſilibus acutiuſculis, calycinis intimis ſquamis aureis. *Linn. mant.* 283. *maritimum.*
Sea Everlaſting.
Nat. of the Cape of Good Hope.
Introd. about 1772.
Fl. June——Auguſt. G. H. ♄.

*** *Herbacea Chryſocoma.*

8. G. ſubherbaceum, foliis lineari-lanceolatis ſeſſilibus, corymbo compoſito, pedunculis elongatis. *Sp. pl.* 1195. *orientale.*
α Elichryſum orientale. *Bauh. pin.* 264.
Broad-leav'd Eaſtern Everlaſting.
β Gnaphalium *(fruticoſum)* fruteſcens, foliis inferne lanceolatis caulinis lineari-lanceolatis utrinque tomentoſis, corymbo compoſito terminali. *Mill. dict.*
Narrow-leav'd Eaſtern Everlaſting.
Nat. of Africa.
Cult. 1629. *Park. parad.* 374. *n.* 3.
Fl. April——Auguſt. G. H. ♄.

9. G. herbaceum, foliis lanceolatis, corymbo decompoſito, caule inferne ramoſo. *Syſt. veget.* 747. *rutilans.*
Shining-flower'd Everlaſting.
Nat. of the Cape of Good Hope.
Cult. 1732, by James Sherard, M.D. *Dill. elth.* 127. *t.* 107. *f.* 127.
Fl. June and July. G. H. ♄.

10. G. herbaceum, foliis lanceolatis trinerviis ſupra glabris, racemo terminali, caule inferne ramoſo. *Sp. pl.* 1195. *cymoſum.*

Branching

Branching Everlaſting.
Nat. of Africa.
Cult. 1732, by James Sherard, M. D. *Dill. elth.* 128. *t.* 107. *f.* 128.
Fl. April——Auguſt. G. H. ♃.

luteo-album. 11. G. herbaceum, foliis ſemiamplexicaulibus enſiformibus repandis obtuſis utrinque pubeſcentibus, floribus conglomeratis. *Sp. pl.* 1196.
Jerſey Everlaſting, or Cudweed.
Nat. of England.
Fl. July and Auguſt. H. ☉.

odoratiſſimum. 12. G. herbaceum, foliis decurrentibus mucronatis, utrinque tomentoſis planis. *Sp. pl.* 1196.
Sweet-ſcented Everlaſting.
Nat. of the Cape of Good Hope.
Cult. 1691, in the Royal Garden at Hampton-court. *Pluk. phyt. t.* 173. *f.* 6.
Fl. April——Auguſt. G. H. ♃.

**** *Herbacea Argyrocoma.*

fœtidum. 13. G. herbaceum, foliis amplexicaulibus integerrimis acutis ſubtus tomentoſis, caule ramoſo. *Sp. pl.* 1197.
Strong-ſcented Everlaſting.
Nat. of the Cape of Good Hope.
Cult. 1692, by Mr. George London. *Pluk. phyt. t.* 243. *f.* 1.
Fl. June——September. H. ♂.

undulatum. 14. G. herbaceum, foliis ſubdecurrentibus lanceolatis acutis undulatis ſubtus tomentoſis, caule ramoſo. *Syſt. veget.* 748.
Wav'd Everlaſting.
Nat. of Africa.
Cult.

Cult. 1732, by James Sherard, M. D. *Dill. elth.* 130. *t.* 108. *f.* 130.
Fl. June——September. G. H. ⊙.

15. G. herbaceum, foliis amplexicaulibus lanceolatis, corymbis compoſitis, calycum ſquamis ſubplicatis. *Syſt. veget.* 718. *helianthemifolium.*
Dwarf Ciſtus-leav'd Everlaſting.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Maſſon.
Fl. G. H. ♃.

16. G. herbaceum, foliis lanceolatis, caule tomentoſo paniculato, floribus glomeratis conicis terminalibus. *Sp. pl.* 1198. *obtuſifolium.*
Blunt-leav'd Everlaſting.
Nat. of Virginia and Penſylvania.
Cult. 1699, by Mr. Jacob Bobart. *Moriſ. hiſt.* 3. *p.* 88. *n.* 21. *f.* 7. *t.* 10. *f.* 19.
Fl. July——September. H. ⊙.

17. G. herbaceum, foliis lineari-lanceolatis acuminatis alternis, caule ſuperne ramoſo, corymbis faſtigiatis. *Sp. pl.* 1198. *margaritaceum.*
American Everlaſting, or Cudweed.
Nat. of England.
Fl. July——September. H. ♃.

18. G. ſarmentis procumbentibus, caule ſimpliciſſimo, foliis radicalibus ovatis maximis. *Sp. pl.* 1199. *plantagineum.*
Plantain-leav'd Everlaſting.
Nat. of Virginia.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 22.
Fl. June and July. H. ♃.

dioicum. 19. G. ſarmentis procumbentibus, caule ſimpliciſſimo, corymbo ſimplici terminali, floribus dioicis. *Sp. pl.* 1199.
Mountain Everlaſting, or Cudweed.
Nat. of Britain.
Fl. May and June. H. 4.

alpinum. 20. G. ſarmentis procumbentibus, caule ſimpliciſſimo, capitulo aphyllo, floribus oblongis. *Syſt. veget.* 748.
Alpine Everlaſting.
Nat. of Switzerland.
Introd. 1775, by the Doctors Pitcairn and Fothergill.
Fl. June and July. H. 4.

* * * * * *Filaginoidea.*

ſylvaticum. 21. G. caule herbaceo ſimpliciſſimo erecto, floribus ſparſis. *Syſt. veget.* 749.
Wood Everlaſting, or Upright Cudweed.
Nat. of Britain.
Fl. Auguſt. H. ♂.

declinatum. 22. G. caule herbaceo, foliis lineari-lanceolatis, calycibus radio albo lanceolato. *Syſt. veget.* 749.
Creeping Everlaſting.
Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Francis Maſſon.
Fl. July. G. H. 4.

uliginoſum. 23. G. caule herbaceo ramoſo diffuſo, floribus confertis terminalibus. *Syſt. veget.* 749.
Marſh Everlaſting.
Nat. of Britain.
Fl. Auguſt. H. ☉.

24. G.

24. G. caule herbaceo diffuſo, calycibus ſquamis interioribus ſubulatis nudis, foliis ſubamplexicaulibus. *Syſt. veget.* 749. *glomeratum.*

Cluſter-flower'd Everlaſting.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Maſſon.
Fl. March——September. G. H. 4.

XERANTHEMUM. *Gen. pl.* 947.

Recept. paleaceum. *Pappus* ſetaceus. *Cal.* imbricatus, radiatus: radio colorato.

1. X. herbaceum, foliis lanceolatis patentibus. *Syſt. veget.* 749. *Jacqu. auſtr.* 4. *p.* 46. *t.* 388. *annuum.*

α Jacea oleæ folio, capitulis ſimplicibus. *Bauh. pin.* 272.
Purple and White Annual Xeranthemum.

β Xeranthemum oleæ folio, capitulis ſimplicibus, incanum fœtens, flore purpuraſcente minore. *Moriſ. hiſt.* 3. *p.* 43. *ſ.* 6. *t.* 12. *f.* 1. *inapertum.*

Small-flower'd Annual Xeranthemum.
Nat. of the South of Europe.
Cult. 1658, in Oxford Garden. *Hort. oxon. edit.* 2. *p.* 150.
Fl. July and Auguſt. H. ☉.

2. X. fruticoſum erectum, foliis adnatis lanceolato-linearibus apice calloſo-mucronatis, ramis unifloris folioſis. *Sp. pl.* 1201. *veſtitum.*

Upright Xeranthemum.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Maſſon.
Fl. July——September. G. H. ♄.

fulgidum. 3. X. fruticosum erectum, foliis oblongis margine tomentosis.
Xeranthemum fulgidum. *Linn. suppl.* 365. *Jacqu. ic.*
Gnaphalium aureum. *Houtt. nat. hist.* 10. *p.* 590. *t.* 67. *f.* 3.
Great yellow-flower'd Xeranthemum.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson. Introd.* 1774.
Fl. February——October. G. H. ♃.

speciosissimum. 4. X. fruticosum erectum, foliis amplexicaulibus lanceolatis trinerviis, floribus pedunculatis. *Syst. veget.* 750.
Shewy Xeranthemum.
Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Francis Masson.
Fl. G. H. ♄.

retortum. 5. X. caulibus frutescentibus provolutis, foliis tomentosis recurvatis. *Sp. pl.* 1202.
Trailing Xeranthemum.
Nat. of the Cape of Good Hope.
Cult. 1732, by James Sherard, M. D. *Dill. elth.* 433. *t.* 322. *f.* 415.
Fl. July and August. G. H. ♄.

CARPESIUM. *Gen. pl.* 948.

Recept. nudum. *Pappus* nullus. *Cal.* imbricatus: squamis exterioribus reflexis.

cernuum. 1. C. floribus terminalibus. *Sp. pl.* 1203. *Jacqu. austr.* 3. *p.* 2. *t.* 204.
Drooping Carpesium.
Nat. of Italy, Spain, and Austria.
Cult. 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
Fl. July and August. G. H. ♃.

BACCHA-

BACCHARIS. *Gen. pl.* 949.

Recept. nudum. *Pappus* piloſus. *Cal.* imbricatus, cylindricus. *Floſculi* feminei hermaphroditis immixti.

1. B. foliis lanceolatis longitudinaliter dentato-ſerratis. *Sp. pl.* 1204. *ivæfolia.*
Notch'd-leav'd Baccharis.
Nat. of America.
Cult. 1696, in Chelſea Garden. *Pluk. alm.* 400. *t.* 328. *f.* 2.
Fl. July and Auguſt. G. H. ♃.

2. B. foliis lanceolatis ſuperne uno alterove denticulo ſerratis. *Sp. pl.* 1204. *neriifolia.*
Oleander-leav'd Baccharis.
Nat. of the Cape of Good Hope.
Cult. 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
Fl. Auguſt——November. G. H. ♄.

3. B. foliis obovatis ſuperne emarginato-crenatis. *Sp. pl.* 1204. *halimifolia.*
Sea-purſlane-leav'd Baccharis, or Virginian Groundſel-tree.
Nat. of Virginia.
Cult. 1688, by Biſhop Compton. *Raj. hiſt.* 2. *p.* 1799.
Fl. October and November. H. ♄.

CONYZA. *Gen. pl.* 950.

Recept. nudum. *Pappus* ſimplex. *Cal.* imbricatus, ſubrotundus. *Cor.* radii trifidæ.

1. C. foliis lanceolatis acutis, caule herbaceo corymboſo, calycibus ſquarroſis. *Syſt. veget.* 752. *ſquarroſa.*

Great Flea-bane, or Plowman's-ſpiknard.
Nat. of Britain.
Fl. July and Auguſt. H. ♂.

Inuloides. 2. C. foliis cuneiformi-linearibus obtuſis crenato-denticulatis glabris, caule fruticoſo, antheris biſetis.
Chryſocoma dichotoma. *Linn. ſuppl.* 359. *Jacqu. ic. collect.* 1. *p.* 44.
Cluſter-flower'd Flea-bane.
Nat. of the Iſland of Teneriffe. Mr. *Fr. Maſſon. Introd.* 1780.
Fl. July and Auguſt. G. H. ♄.

linifolia. 3. C. foliis lineari-lanceolatis integerrimis, corollis radiatis. *Sp. pl.* 1205.
Flax-leav'd Flea-bane.
Nat. of North America.
Cult. 1699, in Chelſea Garden. *Moriſ. hiſt.* 3. *p.* 122. *n.* 45.
Fl. Auguſt and September. H. ♃.

ſordida. 4. C. foliis linearibus integerrimis, pedunculis longis trifloris, caule ſuffruticoſo. *Syſt. veget.* 752.
Gnaphalium ſordidum. *Sp. pl.* 1193.
Small-flower'd Flea-bane.
Nat. of the South of Europe.
Cult. 1570, by Matthias de l'Obel. *Lobel. adv.* 203.
Fl. July——September. G. H. ♄.

ſaxatilis. 5. C. foliis linearibus ſubintegris ſubtus tomentoſis, pedunculis longiſſimis unifloris, ſquamis calycinis ſubulatis.
Conyza ſaxatilis. *Sp. pl.* 1206.
Rock Flea-bane.
Nat. of the South of Europe.

Introd.

Introd. 1774, by Monſ. Richard.
Fl. July and Auguſt. G. H. ♄.

6. C. foliis linear-filiformibus caulibuſque tomentoſo-ſericeis, floribus paniculatis. *ſericea.*
Chryſocoma ſericea. *Linn. ſuppl.* 360.
Snowy Flea-bane.
Nat. of the Canary Iſlands. Mr. *Francis Maſſon.*
Introd. 1779.
Fl. G. H. ♄.

7. C. foliis lato-lanceolatis ſubſerratis, corollis radiatis, calycibus ſquarroſis. *Syſt. veget.* 752. *Aſteroides.*
Starwort Flea-bane.
Nat. of North America.
Introd. 1773, by Mr. William Young.
Fl. Auguſt and September. H. 4.

8. C. foliis ovato-oblongis amplexicaulibus. *Sp. pl.* 1207. *biſrons.*
Oval-leav'd Flea-bane.
Nat. of Canada.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 2.
Fl. Auguſt and September. H. 4.

9. C. foliis ovatis tomentoſis, floribus confertis, pedunculis lateralibus terminalibuſque. *Sp. pl.* 1208. *candida.*
Woolly Flea-bane.
Nat. of Candia.
Cult. 1714, by the Dutcheſs of Beaufort. *Br. Muſ. H. S.* 131. *fol.* 8.
Fl. June and July. G. H. ♄.

10. C. foliis oblongo-ſpathulatis dentatis piloſis, floribus ſubpaniculatis globoſis, foliolis calycinis ſubulatis mollibus. *ægyptiaca.*

Erigeron ægyptiacum. *Linn. mant.* 112. *Jacqu. hort.* 3. *p.* 14. *t.* 19.
Erigeron ſerratum. *Forſk. deſcr. p.* 148.
Egyptian Flea-bane.
Nat. of Egypt.
Introd. 1778, by Monſ. Thouin.
Fl. July. S. ☉.

anthelmintica. 11. C. foliis lanceolato-ovatis ſcabris, pedunculis unifloris, calycibus ſquarroſis. *Syſt. veget.* 753.
Purple Flea-bane.
Nat. of the Eaſt Indies.
Introd. 1770, by Monſ. Richard.
Fl. Auguſt and September. S. ♂.

rugoſa. 12. C. fruticoſa, foliis cuneiformibus ſerratis villoſis rugoſis reticulatis, pedunculis villoſis unifloris, floribus radiatis.
St. Helena Flea-bane.
Nat. of the Iſland of St. Helena.
Introd. 1772, by Sir Joſeph Banks, Bart.
Fl. November. G. H. ♄.

inciſa. 13. C. foliis ovatis ſubcordatis piloſo-viſcoſis dentatis baſi auriculatis, diſco receptaculi favoſo.
Ear-leav'd Flea-bane.
Nat. of the Cape of Good Hope. Mr. *Fr. Maſſon.*
Introd. 1774.
Fl. June——Auguſt. G. H. ♄.

patula. 14. C. foliis ellipticis ſerratis ſubtus villoſis, calycibus ſubgloboſis: foliolis lanceolato-ſubulatis, ramis patulis.
Serratula foliis oblongo-ovatis obtuſe dentatis, caule ramoſo patulo, calycibus ſubrotundis mollibus. *Mill. ic.* 165. *t.* 247.

Spreading

Spreading Flea-bane.
Nat. of China.
Cult. 1758, by Mr. Philip Miller. *Mill. ic. loc. cit.*
Fl. Auguſt and September. S. ⊙.

15. C. foliis decurrentibus lanceolatis ſerrulatis, caule virgato, floribus ſpicatis ſparſis congeſtis. *Sp. pl.* 1206. *virgata.*
Winged-ſtalk'd Flea-bane.
Nat. of Carolina and the Weſt Indies.
Introd. 1783, by Mr. William Young.
Fl. Auguſt and September. G. H. 4.

ERIGERON. *Gen. pl.* 951.

Recept. nudum. *Pappus* piloſus. *Cor.* radii lineares, anguſtiſſimæ.

1. E. ſquamis calycinis inferioribus laxis florem ſuperantibus, pedunculis foliofis. *Syſt. veget.* 754. *ſiculum.*
Red-ſtalk'd Erigeron.
Nat. of Sicily.
Introd. 1779, by John Fothergill, M. D.
Fl. Auguſt and September. H. ⊙.

2. E. caule paniculato, floribus ſubſolitariis terminalibus, foliis linearibus integerrimis. *Sp. pl.* 1210. *carolinianum.*
Carolina Erigeron.
Nat. of North America.
Cult. 1727, by James Sherard, M. D. *Dill. elth.* 412. *t.* 306. *f.* 394.
Fl. July and Auguſt. H. 4.

3. E. caule floribuſque paniculatis hirtis, foliis lanceolatis ciliatis. *Syſt. veget.* 754. *canadenſe.*
Canadian Erigeron.

Nat.

Nat. of England.
Fl. Auguſt. H. ☉.

bonarienſe. 4. E. foliis baſi revolutis. *Sp. pl.* 1211.
Buck's-horn Erigeron.
Nat. of South America.
Cult. 1732, by James Sherard, M.D. *Dill. elth.* 344. *t.* 257. *f.* 334.
Fl. July and Auguſt. H. ☉.

philadelphicum. 5. E. caule multifloro, foliis lanceolatis ſubſerratis: caulinis ſemiamplexicaulibus, floſculis radii capillaceis longitudine diſci. *Syſt. veget.* 754.
Spreading Erigeron.
Nat. of North America.
Introd. about 1778.
Fl. June——Auguſt. H. ↄ.

purpureum. 6. E. caule multifloro piloſo, foliis oblongis ſubdentatis amplexicaulibus, corollis radii capillaceis diſco longioribus.
Purple Erigeron.
Nat. of Hudſon's-bay.
Introd. 1776, by Meſſrs. Gordon and Græffer.
Fl. July and Auguſt. H. ↄ.
DESCR. *Caulis* herbaceus, ramoſus, pedalis et ultra. *Folia* alterna, acuta, nunc integra, nunc dentibus paucis notata. *Flores* paniculati. *Calycis* foliola lanceolata, acuta, æqualia, glabra, ſubcarinata: carina pilis raris adſperſa. *Corollulæ* radii numeroſiſſimæ, purpureæ; diſci flavæ.

Gouani. 7. E. floribus congeſtis, calycibus ſcarioſis, foliis lanceolatis ſubdentatis margine ſcabris. *Syſt. veget.* 754. *Jacqu. hort.* 3. *p.* 43. *t.* 79.
Cluſter-flower'd Erigeron.

§ *Nat.*

Nat. of the Canary Islands.
Introd. 1772, by Monſ. Richard.
Fl. July and Auguſt. H. ☉.

8. E. pedunculis alternis unifloris. *Sp. pl.* 1211. *Curtis lond.* *acre.*
Blue Erigeron.
Nat. of Britain.
Fl. July and Auguſt. H. 4.

9. E. caule ſubbifloro, calyce ſubhirſuto, foliis obtuſis ſubtus villoſis. *Syſt. veget.* 754. *alpinum.*
Alpine Erigeron.
Nat. of Switzerland.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 5.
Fl. July. H. 4.

10. E. caule unifloro, calyce piloſo. *Sp. pl.* 1211. *uniflorum.*
Dwarf Erigeron.
Nat. of Lapland and Switzerland.
Introd. 1775, by the Doctors Pitcairn and Fothergill.
Fl. Auguſt and September. H. 4.

11. E. foliis lanceolato-linearibus retuſis, floribus corymboſis. *Sp. pl.* 1213. *fœtidum.*
Stinking Erigeron.
Nat. of Africa.
Cult. 1722, in Chelſea Garden. *R. S. n.* 11.
Fl. Auguſt——November. G. H. 4.

TUSSILAGO. *Gen. pl.* 952.

Recept. nudum. *Pappus* ſimplex. *Cal.* ſquamæ æquales, diſcum æquantes, ſubmembranaceæ.

1. T. ſcapo ſubnudo unifloro, foliis cordato-orbiculatis crenatis. *Sp. pl.* 1213. *Jacqu. auſtr.* 3. *p.* 26. *t.* 246. *alpina.*
Alpine

Alpine Colt's-foot.
Nat. of Switzerland, Auſtria, and Siberia.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. *n.* 2.
Fl. May. H. 4.

Farfara. 2. T. ſcapo imbricato unifloro, foliis ſubcordatis angulatis denticulatis. *Sp. pl.* 1214. *Curtis lond.*
Common Colt's-foot.
Nat. of Britain.
Fl. March and April.

palmata. 3. T. thyrſo faſtigiato, foliis palmatis dentatis. TAB. 11.
Palmated Colt's-foot.
Nat. of Newfoundland and Labrador.
Introd. 1777, by John Fothergill, M.D.
Fl. April. H. 4.

alba. 4. T. thyrſo faſtigiato, floſculis femineis nudis paucis. *Sp. pl.* 1214.
White Colt's-foot, or Butter-bur.
Nat. of Europe.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 267. *n.* 1.
Fl. January——April. H. 4.

hybrida. 5. T. thyrſo oblongo, floſculis femineis nudis plurimis. *Sp. pl.* 1214.
Long-ſtalk'd Colt's-foot, or Butter-bur.
Nat. of Britain.
Fl. March and April. H. 4.

paradoxa. 6. T. thyrſo ſubovato, floſculis femineis nudis multis; hermaphroditis ternis, antheris liberis, foliis triangulari-cordatis denticulatis. *Retzii obſ. bot.* 2. *p.* 24. *n.* 81. *tab.* 3.

Petaſites

Limodorum Tankervillia.

Sowerby del. Mc. Kenzie sc.

Petaſites floribus ſpicatis, erectis, foliis calycinis lanceolatis, floſculis pauciſſimis androgynis. *Hall. hiſt.* 141.
Downy-leav'd Colt's-foot.
Nat. of Switzerland.
Cult. 1758, by Mr. Philip Miller.
Fl. April. H. 4.

7. T. thyrſo ovato, floſculis femineis nudis paucis. *Syſt. veget.* 756. *Curtis lond.* *Petaſites.*
Great Colt's-foot, or Butter-bur.
Nat. of Britain.
Fl. March and April. H. 4.

SENECIO. *Gen. pl.* 953.

Recept. nudum. *Pappus* ſimplex. *Calyc.* cylindricus, calyculatus: ſquamis apice ſphacelatis.

* *Floribus floſculoſis.*

1. S. corollis nudis, foliis amplexicaulibus laceris, caule herbaceo erecto. *Sp. pl.* 1215. *hieracifolius.*
Hieracium-leav'd Groundſel.
Nat. of North America.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. edit.* 6. *n.* 2.
Fl. Auguſt. H. ☉.

2. S. corollis nudis, calycibus ventricoſis ſubimbricatis, foliis filiformi-linearibus integerrimis glabris. *reclinatus.*
Senecio reclinatus. *Linn. ſuppl.* 369. *L'Herit. ſtirp. nov. p.* 9. *tab.* 5.
Senecio Chryſocoma. *Meerb. ic.* 39.
Senecio graminifolius. *Jacqu. ic. miſc.* 2. *p.* 322.
Graſs-leav'd Groundſel.
Nat. of the Cape of Good Hope.

Introd.

Introd. 1774, by Mr. Francis Maſſon.
Fl. June——Auguſt. G. H. ♂.

cernuus. 3. S. corollis nudis, foliis ellipticis dentato-ſerratis piloſi-uſculis, pedunculis elongatis unifloris.
Senecio cernuus. *Linn. ſuppl.* 370.
Senecio rubens. *Jacqu. hort.* 3. *p.* 50. *t.* 98.
Drooping Groundſel.
Nat. of the Eaſt Indies.
Introd. 1780, by Monſ. Thouin.
Fl. July and Auguſt. S. ⊙.

erubeſcens. 4. S. corollis nudis, foliis lyratis utrinque piloſis viſcoſis; ſuperioribus oblongo-lanceolatis dentatis, caulibus adſcendentibus.
Bluſh-colour'd Groundſel.
Nat. of the Cape of Good Hope. Mr. *Fr. Maſſon.*
Introd. 1774.
Fl. June——October. G. H. ⊙.

purpureus. 5. S. corollis nudis, foliis lyratis hirtis; ſuperioribus lanceolatis dentatis. *Sp. pl.* 1215.
Purple Groundſel.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Maſſon.
Fl. July——September. G. H. ♃.

japonicus. 6. S. corollis nudis, foliis pinnatifidis: laciniis lanceolatis acutis inciſis, ſtipulis foliaceis ſubpalmatis.
Senecio japonicus. *Thunb. japon.* 315.
Jagged-leav'd Groundſel.
Nat. of Japan.
Cult. 1774, by Mr. James Gordon.
Fl. Auguſt. H. ♃.

7. S.

7. S. corollis nudis, ſcapo ſubnudo longiſſimo. *Sp. pl.* 1216. *Pſeudo-China.*
Chineſe Groundſel.
Nat. of the Eaſt Indies.
Cult. 1732, by James Sherard, M. D. *Dill. elth.* 345. *t.* 258. *f.* 335.
Fl. S. 4.

8. S. corollis nudis, foliis pinnato-ſinuatis amplexicaulibus, floribus ſparſis. *Sp. pl.* 1216. *Curtis lond.* *vulgaris.*
Common Groundſel.
Nat. of Britain.
Fl. April——October. H. ⊙.

** *Floribus radiatis: radio revoluto.*

9. S. corollis revolutis, foliis ſeſſilibus ſinuatis, calycibus conicis: ſquamis minimis intactis. *Sp. pl.* 1216. *trifloru.*
Three-flower'd Groundſel.
Nat. of Egypt.
Introd. 1776, by Monſ. Thouin.
Fl. July——September. H. ⊙.

10. S. corollis revolutis, foliis amplexicaulibus ſinuatis, ſquamis calycinis brevioribus integris ſphacelatis. *Sp. pl.* 1216. *ægyptius.*
Egyptian Groundſel.
Nat. of Egypt.
Introd. 1771, by John Earl of Bute.
Fl. July and Auguſt. H. ♀.

11. S. corollis revolutis, foliis pinnatifidis tomentoſis margine revolutis, panicula patula, ſquamis calycinis exterioribus patentibus. *cineraſcens.*
Gray Groundſel.
Nat. of the Cape of Good Hope. Mr. *Fr. Maſſon.*
Introd.

Introd. 1774.
Fl. May——July. G. H. ♄.

viſcoſus. 12. S. corollis revolutis, foliis pinnatifidis viſcidis, ſquamis calycinis laxis longitudine perianthii. *Sp. pl.* 1217.
Stinking Groundſel.
Nat. of Britain.
Fl. June——Auguſt. H. ☉.

ſylvaticus. 13. S. corollis revolutis, foliis pinnatifidis denticulatis, caule corymboſo erecto. *Sp. pl.* 1217.
Mountain Groundſel.
Nat. of Britain.
Fl. July. H. ☉.

*** *Floribus radiatis: radio patente, foliis pinnatifidis.*

haſtatus. 14. S. corollis radiantibus, petiolis amplexicaulibus, pedunculis folio triplo longioribus, foliis pinnatofinuatis. *Sp. pl.* 1218.
Spleen-wort-leav'd Groundſel.
Nat. of the Cape of Good Hope.
Cult. 1732, by James Sherard, M. D. *Dill. elth.* 183. *t.* 152. *f.* 184.
Fl. Moſt part of the Summer. G. H. ♃.

venuſtus. 15. S. corollis radiantibus, caule, calyce foliiſque glabris, foliis pinnatifidis: laciniis linearibus acutis dentatis.
Wing-leav'd Groundſel.
Nat. of the Cape of Good Hope. Mr. *Fr. Maſſon.*
Introd. 1774.
Fl. July——September. G. H. ♂.
Obs. Coſta foliorum, præcipue inferiorum, ſæpe aculeis mollibus obſita.

16. S.

16. S. corollis radiantibus, foliis pilofo-viſcidis pinnatifidis æqualibus patentiſſimis, rachi inferne anguſtata, calycibus hirtis. *elegans.*
Senecio elegans. *Sp. pl.* 1218.
Elegant Groundſel, or Purple Jacobea.
Nat. of the Cape of Good Hope.
Cult. 1700, by Charles Dubois, Eſq. *Pluk. mant.* 106.
Fl. June——Auguſt. H. ☉.

17. S. corollis radiantibus, foliis pinnatifidis dentatis ſubhirtis, caule erecto. *Sp. pl.* 1218. *Curtis lond.* *erucifolius.*
Hoary perennial Groundſel.
Nat. of Britain.
Fl. July. H. 4.

18. S. corollis radiantibus, foliis utrinque tomentoſis ſubpinnatis obtuſis, corymbo ſubrotundo. *Sp. pl.* 1219. *incanus.*
Downy Groundſel.
Nat. of the Alps of Switzerland and Auſtria.
Cult. 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. *n.* 12.
Fl. July and Auguſt. H. 4.

19. S. corollis radiantibus, foliis pinnato-multifidis linearibus nudis acutis, pedunculis ſubbifloris. *Syſt. veget.* 757. *Jacqu. auſtr.* 1. *p.* 50. *t.* 79. *abrotanifolius.*
Southern-wood-leav'd Groundſel.
Nat. of the Alps of Auſtria.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 6.
Fl. July——October. H. 4.

20. S. corollis radiantibus, foliis pinnato-lyratis: laciniis lacinulatis, caule erecto. *Sp. pl.* 1219. *Jacobæa.*

Rag-wort Groundſel.
Nat. of Britain.
Fl. July. H. 4.

aureus. 21. S. corollis radiantibus, foliis crenatis: infimis cordatis petiolatis; ſuperioribus pinnatifidis lyratis. *Sp. pl.* 1220.
Golden Groundſel.
Nat. of Virginia and Canada.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 3.
Fl. May and June. H. 4.

**** *Floribus radiatis: radio patente, foliis indiviſis.*

lanceus. 22. S. corollis radiantibus, foliis lanceolatis baſi cordatis amplexicaulibus lævibus argute ſerratis, caule fruteſcente.
Spear-leav'd Groundſel.
Nat. of the Cape of Good Hope. Mr. *Fr. Maſſon. Introd.* 1774.
Fl. July——October. G. H. ♄.

paludoſus. 23. S. corollis radiantibus, foliis enſiformibus acute ſerratis ſubtus ſubvilloſis, caule ſtricto. *Sp. pl.* 1220.
Marſh Groundſel, or Bird's-tongue.
Nat. of England.
Fl. July and Auguſt. H. 4.

nemorenſis. 24. S. corollis radiantibus octonis, foliis lanceolatis biſerratis ſubtus villoſis, caule ramoſo. *Sp. pl.* 1221. *Jacqu. auſtr.* 2. *p.* 50. *t.* 184.
Branching Groundſel.
Nat. of Auſtria and Switzerland.
Introd. 1775, by the Doctors Pitcairn and Fothergill.
Fl. July. H. 4.

25. S.

25. S. corollis radiantibus, ſquamis calycinis adpreſſis, foliis ſubdecurrentibus ſubtus villoſiuſculis lanceolatis ſerratis. *coriaceus.*
Senecio orientalis. *Mill. dict.*
Doria, quæ Jacobæa orientalis Limonii folio Tourn. *Dill. elth.* 125. *t.* 105. *f.* 125.
Thick-leav'd Groundſel.
Nat. of the Levant.
Cult. 1732, by James Sherard, M. D. *Dill. elth. loc. cit.*
Fl. July and Auguſt. H. 4.

26. S. corollis radiantibus, floribus corymboſis, foliis lanceolatis ſerratis glabriuſculis. *Sp. pl.* 1221. *Jacqu. auſtr.* 2. *p.* 52. *t.* 186. *ſarracenicus.*
Creeping Groundſel.
Nat. of England.
Fl. July——October. H. 4.

27. S. corollis radiantibus, floribus corymboſis, foliis ſubdecurrentibus nudis lanceolatis denticulatis: ſuperioribus ſenſim minoribus. *Syſt. veget.* 758. *Jacqu. auſtr.* 2. *p.* 51. *t.* 185. *Doria.*
Broad-leav'd Groundſel.
Nat. of Auſtria.
Cult. 1570, by Mr. Hugh Morgan. *Lobel. adv.* 124.
Fl. July——September. H. 4.

28. S. corollis radiantibus, caule indiviſo ſubunifloro, foliis indiviſis ſerratis: radicalibus ovatis ſubtus villoſis. *Sp. pl.* 1222. *Jacqu. auſtr.* 5. *p.* 53. *t. app.* 45. *Doronicum.*
Alpine Groundſel.
Nat. of the South of Europe.
Cult. 1705, by Dr. Uvedale. *Pluk. amalth.* 71.
Fl. July——September. H. 4.

longifolius. 29. S. corollis radiantibus, foliis linearibus ſparſis, caule fruticoſo. *Sp. pl.* 1222.
Long-leav'd Groundſel.
Nat. of the Cape of Good Hope.
Introd. 1775, by Monſ. Thouin.
Fl. Auguſt——November. G. H. ♄.

halimifolius. 30. S. corollis radiantibus, foliis obovatis carnoſis ſubdentatis, caule fruticoſo. *Sp. pl.* 1223.
Succulent-leav'd Groundſel.
Nat. of the Cape of Good Hope.
Cult. 1732, by James Sherard, M. D. *Dill. elth.* 124. *t.* 104. *f.* 124.
Fl. July. G. H. ♄.

ilicifolius. 31. S. corollis radiantibus, foliis ſagittatis amplexicaulibus dentatis, caule herbaceo. *Syſt. veget.* 759.
Ilex-leav'd Groundſel.
Nat. of the Cape of Good Hope.
Cult. 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1. Jacobæa 3.
Fl. June and July. G. H. ♄.

aſper. 32. S. corollis radiantibus, foliis lanceolato-linearibus dentatis rigidis, calycibus ſublanuginoſis.
Rough-leav'd Groundſel.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Maſſon.
Fl. July and Auguſt. G. H. ♄.

rigidus. 33. S. corollis radiantibus, foliis amplexicaulibus ſpathulatis repandis eroſis ſcabris, caule fruticoſo. *Sp. pl.* 1224.
Hard-leav'd Groundſel.
Nat. of the Cape of Good Hope.

Cult.

Cult. 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. *n.* 13.
Fl. June —— September. G. H. ♄.

BOLTONIA. *L'Herit. ſert. angl.*

Recept. favoſum, hemiſphæricum. *Pappus* ariſtatus, ſubbicornis. *Cor.* radii plurimæ. *Cal.* imbricatus.

1. B. foliis integerrimis. *L'Herit. ſert. angl. tab.* 36. *aſteroides.*
Matricaria aſteroides. *Linn. mant.* 116.
Star-wort-flower'd Boltonia.
Nat. of North America.
Cult. 1758, by Mr. Philip Miller.
Fl. Auguſt——October. H. ♃.

2. B. foliis inferioribus ſerratis. *L'Herit. ſert. angl. tab.* 35. *glaſtifolia.*
Glaucous-leav'd Boltonia.
Nat. of North America.
Cult. 1758, by Mr. Philip Miller.
Fl. September. H. ♃.

ASTER. *Gen. pl.* 954.

Recept. nudum. *Pappus* ſimplex. *Cor.* radii plures 10. *Cal.* imbricati ſquamæ inferiores patulæ.

1. A. fruticoſus, foliis linearibus punctatis, pedunculis unifloris nudis. *Sp. pl.* 1225. *fruticoſus.*
Shrubby Star-wort.
Nat. of the Cape of Good Hope.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 32.
Fl. March——July. G. H. ♄.

2. A. fruticoſus, foliis ovatis ſinuatis hirtis, calycibus imbricatis hirtis. *Cymbalariæ.*

Cymbalaria-leav'd Star-wort.
Nat. of the Cape of Good Hope. Mr. *Fr. Maſſon. Introd.* 1786.
Fl. Moſt part of the Summer. G. H. ♄.

alpinus. 3. A. foliis ſubſpathulatis hirtis integerrimis, caulibus ſimplicibus unifloris.
Aſter alpinus. *Sp. pl.* 1226. *Jacqu. auſtr.* 1. *p.* 55. *t.* 88.
Alpine Star-wort.
Nat. of the Alps of Europe.
Cult. 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. *n.* 1.
Fl. July and Auguſt. H. ♃.

tenellus. 4. A. foliis filiformibus aculeato-ciliatis, calycibus hemiſphæricis: foliolis æqualibus.
Aſter tenellus. *Sp. pl.* 1225. *Curtis magaz.* 33.
Dwarf Star-wort.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Maſſon.
Fl. April——July. G. H. ☉.

nemoralis. 5. A. foliis lineari-lanceolatis baſi attenuatis ſcabriuſculis, ramis filiformibus unifloris, calycibus laxis imbricatis: foliolis acutis.
Wood Star-wort.
Nat. of Nova Scotia.
Introd. 1778, by Mr. William Malcolm.
Fl. Auguſt and September. H. ♃.
Obs. *Caulis* pedalis. *Radius* cæruleus; *Diſcus* albus.

linarifolius. 6. A. foliis linearibus integerrimis mucronatis ſcabris ſtrictis: ſuperioribus laxis remotis, calycibus imbricatis, ramis faſtigiatis.

§ Aſter

Aſter linarifolius. *Sp. pl.* 1227.
Savory-leav'd Star-wort.
Nat. of North America.
Cult. 1712. *Philoſoph. tranſact. n.* 333. *p.* 422. *n.* 79.
Fl. September and October. H. 4.

7. A. foliis lanceolatis baſi attenuatis integerrimis margine ſcabris, ramis corymboſis faſtigiatis. *umbellatus.*
Aſter umbellatus. *Mill. dict.*
Umbel'd Star-wort.
Nat. of Nova Scotia.
Cult. 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. *n.* 22.
Fl. July and Auguſt. H. 4.
Obs. *Caulis* ſexpedalis, ſtrictus, glaber, ſuperne tantummodo ramoſus. *Radius* albus.

8. A. foliis oblongo-lanceolatis integris ſcabris, ramis corymboſis, calycibus imbricatis ſubſquarroſis: foliolis obtuſis: interioribus membranaceis apice coloratis. *Amellus.*
Aſter Amellus. *Sp. pl.* 1226. *Jacqu. auſtr.* 5. *p.* 12. *t.* 425.
α foliis obovato-lanceolatis planis, corollis radii numeroſiſſimis ſubimbricatis.
Plain-leav'd Italian Star-wort.
β foliis lanceolatis rugoſiuſculis ſubundulatis, corollis radii divaricatis.
Wrinkl'd-leav'd Italian Star-wort.
Nat. of the South of Europe.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. Auguſt and September. H. 4.

9. A. foliis lineari-lanceolatis integerrimis carnoſis glabris trinerviis, foliolis calycinis ſubmembranaceis obtuſis. *Tripolium.*

Aſter Tripolium. *Sp. pl.* 1226.

α flore radiato.

Radiated Sea Star-wort.

β flore diſcoideo.

Naked-flower'd Sea Star-wort.

Nat. of England; β. of the Iſle of Wight.

Fl. Auguſt and September. H. 4.

hyſſopifolius. 10. A. foliis lineari-lanceolatis baſi attenuatis integerrimis ſtrictis, ramulis corymboſis faſtigiatis: foliolis crebris linearibus imbricatis, calycibus imbricatis.

Aſter hyſſopifolius. *Linn. mant.* 114.

Hyſſop-leav'd Star-wort.

Nat. of North America.

Cult. 1760, by Mr. Philip Miller.

Fl. September and October. H. 4.

linifolius. 11. A. foliis linearibus integerrimis ſcabriuſculis, ramis corymboſis faſtigiatis foliolоſis, calycibus imbricatis, radiis diſco ſubæqualibus.

Aſter linifolius. *Sp. pl.* 1228.

Flax-leav'd Star-wort.

Nat. of North America.

Cult. 1739, by Mr. Philip Miller. *Mill. dict. vol.* 2. *n.* 14.

Fl. July and Auguſt. H. 4.

grandiflorus. 12. A. foliis linearibus integerrimis ſubamplexicaulibus hiſpidis ciliatis: ramorum calyciſque reflexis.

Aſter grandiflorus. *Sp. pl.* 1231.

Great-flower'd Star-wort.

Nat. of North America.

Cult. about 1720, by Mr. Thomas Fairchild. *Mill. ic.* 188. *t.* 282.

Fl. October. H. 4.

13. A.

13. A. foliis linearibus amplexicaulibus erectis integerrimis glaberrimis margine ſcabris, pedunculis fere nudis, calycibus ſquarroſis. *paludoſus.*

Marſh Star-wort.

Nat. of the Swamps of Carolina.

Introd. 1784, by Mr. John Fairbairne.

Fl. September and October. H. 4.

Obs. *Folia* tri-vel quadriuncialia, lineas duas vel tres lata, remota. *Pedunculi* nudi præter foliola, plerumque duo, ſub calyce. *Radius* cæruleus, magnus. *Diſcus* luteus.

14. A. foliis lanceolatis integerrimis cordatis amplexicaulibus piloſis, calycibus diſcum ſuperantibus laxis: foliolis lineari-lanceolatis ſubæqualibus, caule hiſpido. *novæ angliæ.*

Aſter novæ angliæ. *Sp. pl.* 1229.

α ramis breviſſimis ſubconfertis.

New England cluſter'd Star-wort.

β ramis numeroſis paniculatis.

New England panicl'd Star-wort.

Nat. of North America.

Cult. 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1. *n.* 3.

Fl. September and October. H. 4.

15. A. foliis oblongis integris acutis cordatis ſubamplexicaulibus ſcabris, ramis patulis elongatis pauciflo-ris, calycibus imbricatis ſubſquarroſis, caule hirto. *patens.*

Spreading hairy-ſtalk'd Star-wort.

Nat. of Virginia.

Introd. about 1773, by George Aufrere, Eſq.

Fl. September and October. H. 4.

Descr. *Caulis* tripedalis. *Rami* remoti, divaricati, pubeſcentes. *Folia* baſi oblique flexa: ſuprema minuta,

minuta, ſubimbricata. *Floris* radius dilute cæruleus; diſcus fulvus.

dumoſus. 16. A. foliis linearibus integerrimis glabris: ramulorum breviſſimis, ramis paniculatis, calycibus cylindraceis arcte imbricatis.

Aſter dumoſus. *Sp. pl.* 1227.

α radio pallide violaceo, caule pubeſcente.

Purple-flower'd buſhy Star-wort.

β radio albo, caule glabro.

White-flower'd buſhy Star-wort.

Nat. of North America.

Cult. 1725, in Chelſea Garden. *R. S. n.* 153.

Fl. September and October. H. 4.

folioloſus. 17. A. foliis lanceolato-lincaribus integerrimis glabris: ramulorum patentiſſimis, calycibus imbricatis: foliolis acutis, caule pubeſcente.

Aſter ericoides, meliloti agrariæ umbone. *Dill. elth.* 39. *t.* 35. *f.* 39.

Leafy Star-wort.

Nat. of North America.

Cult. 1732, by James Sherard, M. D. *Dill. elth. loc. cit.*

Fl. October. H. 4.

ericoides. 18. A. foliis linearibus integerrimis glaberrimis: ramulorum ſubulatis approximatis; caulinis elongatis, calycibus ſubſquarroſis: foliolis acutis, caule glabro.

Aſter ericoides. *Sp. pl.* 1227. (excluſo ſynonymo Dillenii.)

Heath-leav'd Star-wort.

Nat. of North America.

Cult.

Cult. 1758, by Mr. Philip Miller.
Fl. September. H. 4.

19. A. foliis linearibus integerrimis glabriuſculis, ramulis ſecundis, calycibus imbricatis ſquarroſis: foliolis ſubfoliaceis acutis, caule pubeſcente. *multiflorus.*
Aſter ericoides dumoſus. *Dill. elth.* 40. *t.* 36. *f.* 40.
α ramulis ſubmultifloris.
Early flowering ſmall-leav'd Star-wort.
β ramulis unifloris.
Late flowering ſmall-leav'd Star-wort.
Nat. of North America.
Cult. 1732, by James Sherard, M.D. *Dill. elth. loc. cit.*
Fl. September and October. H. 4.

20. A. foliis lineari-lanceolatis integerrimis glabris, calycibus imbricatis laxis, caule lævi. *ſalicifolius.*
Willow-leav'd Star-wort.
Nat. of North America.
Cult. 1760, by Mr. Philip Miller.
Fl. September and October. H. 4.
Obs. *Caulis* humanæ altitudinis. *Calycis* foliola acuta, apice patula. *Corollæ* radius e cæruleo incarnatus.

21. A. foliis lanceolatis ſubamplexicaulibus integerrimis glabris margine ſcabris, calycibus laxis: foliolis æqualibus. *æſtivus.*
Labrador Star-wort.
Nat. of North America.
Introd. 1776, by Meſſrs. Gordon and Græffer.
Fl. July and Auguſt. H. 4.
Obs. *Caulis* bipedalis, hiſpidus. *Radius* cæruleus.

22. A.

tradeſcanti. 22. A. foliis lanceolatis ſerratis ſeſſilibus glabris, ramis virgatis, calycibus arcte imbricatis, caule tereti glabro.

Aster tradeſcanti. *Sp. pl.* 1230.

α floribus cæruleis.

Tradeſcant's dwarf Star-wort.

β floribus albis.

Tradeſcant's tall Star-wort.

Nat. of North America.

Cult. 1656, by Mr. John Tradeſcant, Jun. *Mill. dict. edit.* 8.

Fl. July——September. H. 4.

junceus. 23. A. foliis lanceolato-linearibus ſeſſilibus glabris: infimis ſubſerratis; ramulorum lanceolatis, ramis virgatis, calycibus imbricatis, caule glabriuſculo.

Slender-ſtalk'd Star-wort.

Nat. of North America.

Cult. 1758, by Mr. Philip Miller.

Fl. October. H. 4.

Obs. *Caulis* quadripedalis. *Calycis* foliola acuta, apice ſubpatula. *Radius* leviter incarnatus; diſcus elevatus, pallide flavus.

pendulus. 24. A. foliis elliptico-lanceolatis ſerratis glabris: ramulorum remotiuſculis, ramis divaricatiſſimis pendulis, caule pubeſcente.

Pendulous Star-wort.

Nat. of North America.

Cult. 1758, by Mr. Philip Miller.

Fl. October. H. 4.

Obs. *Radius* albus; *diſcus* luteus, tandem ferrugineus.

25. A.

25. A. foliis elliptico-lanceolatis ſerratis glabris proportionatis, ramis patentibus, calycibus imbricatis, caule pubeſcente. *diffuſus.*

α caule tomentoſo, ramis patentiſſimis, diſco rubro.
Diffuſe red-flower'd Star-wort.

β caule pubeſcente, ramis virgatis, diſco ſtramineo.
Diffuſe white-flower'd Star-wort.

Nat. of North America.
Introd. 1777, by Meſſrs. Kennedy and Lee.
Fl. September. H. 4.
Obs. *Radius* albus.

26. A. foliis elliptico-lanceolatis ſerratis glabris: caulinis lineari-lanceolatis elongatis, ramis patentibus, calycibus imbricatis, caule pubeſcente. *divergens.*
Spreading downy-ſtalk'd Star-wort.
Nat. of North America.
Cult. 1758, by Mr. Philip Miller.
Fl. October. H. 4.
Descr. *Caulis* quinquepedalis et ultra, debilis. *Calyx* cylindraceus: foliola numeroſa, acuta. *Radius* albus, calyce brevior. *Diſcus* rubens.

27. A. foliis ſeſſilibus lanceolatis ſubſerratis glabris, calycibus imbricatis: foliolis acutis, diſco radiis æquali, caule villoſiuculo. *miſer.*
Aſter miſer. *Sp. pl.* 1232. (excluſo ſynonymo Dillenii.)
Small white-flower'd Star-wort.
Nat. of North America.
Introd. 1776, by Monſ. Thouin.
Fl. September and October. H. 4.

28. A. foliis ſubamplexicaulibus lanceolatis ſerratis lævibus inferne attenuatis, ramulis virgatis, calycibus ſubfoliaceis laxis, caule glabro. *mutabilis.*

Aſter

Aſter mutabilis. *Sp. pl.* 1230.
Variable Star-wort.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. *n.* 4.
Fl. October. H. 4.

novi belgii. 29. A. foliis ſubamplexicaulibus lanceolatis glabris margine ſcabris: inferioribus ſerratis, ramis ſubdiviſis, calycibus laxe imbricatis: foliolis lineari-lanceolatis, caule tereti glabro.
Aſter novi belgii. *Sp. pl.* 1231.
α foliis viridibus.
New Holland green Star-wort.
β foliis glaucis.
New Holland glaucous Star-wort.
Nat. of North America.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 9.
Fl. September and October. H. 4.

lævis. 30. A. foliis amplexicaulibus oblongis integerrimis lucidis: radicalibus ſubſerratis, ramis ſimplicibus ſubunifloris, calycibus imbricatis: foliolis ſubcuneiformibus acutis apice incraſſatis, caule glabro.
Aſter lævis. *Sp. pl.* 1230.
Smooth Star-wort.
Nat. of North America.
Cult. 1758, by Mr. Philip Miller.
Fl. September and October. H. 4.

undulatus. 31. A. foliis ſerratis piloſis undulatis: inferioribus cordatis: petiolis alatis baſi dilatatis, ramulis virgatis, calycibus imbricatis, caule hiſpido.
Aſter undulatus. *Sp. pl.* 1228.
Wave-leav'd Star-wort.
Nat. of North America.

Cult.

Cult. 1699, by Mr. Jacob Bobart. *Morif. hiſt.* 3. *p.* 120. *n.* 26.
Fl. October. H. 4.

32. A. foliis glabris acutis ſerratis petiolatis: radicalibus cordatis; caulinis ovatis: ſupremis lanceolatis integris, ramis paniculatis, calycibus laxis ſubimbricatis, caule glabro. *paniculatus.*
Smooth-ſtalk'd panicl'd Star-wort.
Nat. of North America.
Cult. 1774, by Mr. James Gordon.
Fl. October. H. 4.

33. A. foliis cordatis glabris acuminatis omnibus argute ſerratis petiolatis: petiolis ſimplicibus, ramis faſtigiatis, caule glabro. *corymboſus.*
α caule purpureo.
Heart-leav'd purple-ſtalk'd Star-wort.
β caule viridi.
Heart leav'd green-ſtalk'd Star-wort.
Nat. of North America.
Cult. 1765, by Peter Collinſon, Eſq.
Fl. September. H. 4.

34. A. foliis cordatis acutis argute ſerratis ſubtus piloſis petiolatis: petiolis ſubſimplicibus, ramis paniculatis, caule hirto. *cordifolius.*
After cordifolius. *Sp. pl.* 1229.
Heart-leav'd Star-wort.
Nat. of North America.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 13.
Fl. July and Auguſt. H. 4.

35. A. foliis ſerratis oblongis: ſupremis ovatis ſeſſilibus; caulinis cordatis petiolatis: petiolis ſuperioribus alatis. *macrophyllus.*

After

Aſter macrophyllus. *Sp. pl.* 1232. *L'Herit. ſtirp. nov. tom.* 2. *tab.* 66.

α foliis radicalibus oblongis cordatis.
Broad-leav'd white Star-wort.

β foliis radicalibus ovatis cordatis.
Broad-leav'd blue Star-wort.

Nat. of North America.

Cult. 1739, by Mr. Philip Miller. *Mill. dict. vol.* 2. *n.* 23.

Fl. July——September. H. 4.

chinenſis. 36. A. foliis ovato-oblongis integris ſinuatiſve ciliatis, calycibus foliaceis patentibus ciliatis.
Aſter chinenſis. *Sp. pl.* 1232.
Chineſe Star-wort, or Aſter.
Nat. of China.
Introd. 1731, by Mr. Philip Miller. *Mill. dict. edit.* 8.
Fl. July and Auguſt. H. ⊙.

ſibiricus. 37. A. foliis lanceolatis ſubamplexicaulibus ſerratis piloſo-ſcabris, calycibus laxis: foliolis lanceolatis acuminatis foliaceis hiſpidis.
Aſter ſibiricus. *Sp. pl.* 1226.

α foliis baſi latioribus, floribus numeroſis.
Siberian broad-leav'd Star-wort.

β foliis baſi anguſtioribus, floribus paucis.
Siberian narrow-leav'd Star-wort.

Nat. of Siberia.

Cult. 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.

Fl. July——October. H. 4.

puniceus. 38. A. foliis amplexicaulibus lanceolatis ſerratis ſcabriuſculis, ramis paniculatis, calycibus laxis diſcum ſuperantibus: foliolis lineari-lanceolatis ſubæqualibus, caule hiſpido.
Aſter puniceus. *Sp. pl.* 1229.

α ſep-

α ſeptempedalis, caulibus ſaturate purpureis.
Tall purple-ſtalk'd Star-wort.
β octopedalis, caulibus e viridi-rufeſcentibus.
Aſter altiſſimus. *Mill. dict.*
Giant Star-wort.
γ tripedalis.
Dwarf purple-ſtalk'd Star-wort.
Nat. of North America.
Cult. 1739, in Chelſea Garden. *Rand. chel. n.* 6.
Fl. July——October. H. 4.

39. A. foliis lanceolatis ſcabriuſculis: inferioribus ſerratis, ramis corymboſis, foliolis calycinis laxis foliaceis ſubcuneiformibus acutiuſculis ſquarroſis. *ſpectabilis.*
Shewy Star-wort.
Nat. of North America.
Introd. 1777, by William Pitcairn, M. D.
Fl. Auguſt and September. H. 4.
Obs. *Caulis* bipedalis. *Radius* cæruleus.

40. A. foliis ſeſſilibus lanceolatis baſi attenuatis ſerratis glabris, calycibus laxis: foliolis lanceolato-linearibus ſubæqualibus glabris. *tardiflorus.*
Aſter tardiflorus. *Sp. pl.* 1231.
Spear-leav'd Star-wort.
Nat. of North America.
Introd. 1775, by Mr. John Cree.
Fl. July——September. H. 4.

41. A. foliis piloſiuſculis: inferioribus ſubovatis ſerratis; ſuperioribus lanceolatis, calycibus hemiſphæricis: foliolis ſubæqualibus ſtrigoſis. *annuus.*
Aſter annuus. *Sp. pl.* 1229.
American annual Star-wort.
Nat. of North America.

Cult. 1640. *Park. theat.* 528. *f.* 4.
Fl. July——September. H. ☉.

Radula. 42. A. foliis lanceolatis ſerratis acuminatis rugoſis ſcaberrimis, calycibus imbricatis: foliolis lanceolatis obtuſis.
Rough Star-wort.
Nat. of Nova Scotia.
Introd. 1785, by William Pitcairn, M. D.
Fl. September. H. 4.

SOLIDAGO. *Gen. pl.* 955.

Recept. nudum. *Pappus* ſimplex. *Cor.* radii circiter 5. *Cal.* ſquamæ imbricatæ, clauſæ.

* *Racemis ſecundis.*

canadenſis. 1. S. caule villoſo erecto, foliis lanceolatis ſerratis triplinerviis ſcabris, racemis paniculatis ſecundis recurvis, ligulis abbreviatis.
α foliis nudiuſculis: ſerraturis pauciſſimis, racemis terminalibus elongatis.
Solidago canadenſis. *Sp. pl.* 1233.
Common Canadian Golden-rod.
β foliis ſcabris: ſerraturis paucis, racemis ſubæqualibus patentiſſimis.
Solidago humilis. *Mill. dict.*
Dwarf Canadian Golden-rod.
γ foliis ſubtus villoſis: ſuperioribus integerrimis, racemis elongatis patentibus.
Intire-leav'd Canadian Golden-rod.
Nat. of North America.
Cult. 1656, by Mr. John Tradeſcant, Jun. *Muſ. Trad.* 176.
Fl. July——September. H. 4.

2. S.

2. S. caule villoſo erecto, foliis lanceolatis ſerratis triplinerviis ſcabris ſubtus villoſis, racemis ſpiciformibus erectis; innuptis nutantibus, ligulis abbreviatis. *procera.*

Great Golden-rod.
Nat. of North America.
Cult. 1758, by Mr. Philip Miller.
Fl. September and October. H. 4.

3. S. caule erecto tereti lævi, foliis lineari-lanceolatis glabris margine aſperis ſerratis triplinerviis, racemis paniculatis ſecundis. *ſerotina.*

Upright ſmooth Golden-rod.
Nat. of North America.
Cult. 1758, by Mr. Philip Miller.
Fl. July and Auguſt. H. 4.

4. S. caule erecto glabro, foliis lanceolatis glabris ſerratis margine ſcabris, racemis paniculatis ſecundis, pedunculis hirtis, ligulis abbreviatis. *gigantea.*

Gigantic Golden-rod.
Nat. of North America.
Cult. 1758, by Mr. Philip Miller.
Fl. Auguſt and September. H. 4.

5. S. caule erecto villoſo, foliis lanceolatis ſubſerratis triplinerviis ſcabris reflexis, racemis paniculatis ſubſecundis. *reflexa.*

Reflex'd Golden-rod.
Nat. of North America.
Cult. 1758, by Mr. Philip Miller.
Fl. Auguſt and September. H. 4.

6. S. caule erecto piloſiuſculo, foliis lanceolatis ſubtriplinerviis glabris margine ſcabris: inferioribus ſubſerratis, racemis paniculatis ſubrecurvis ſecundis. *lateriflora.*

Solidago lateriflora. *Sp. pl.* 1234.

α caulibus rubentibus vix piloſis.

Lateral-flower'd red-ſtalk'd Golden-rod.

β caulibus viridibus piloſis.

Lateral-flower'd green-ſtalk'd Golden-rod.

Nat. of North America.

Cult. 1758, by Mr. Philip Miller.

Fl. Auguſt and September. H. 4.

aſpera. 7. S. caule erecto tereti piloſo, foliis ovatis ſubellipticis ſcaberrimis rugoſis ſerratis enerviis, racemis paniculatis ſecundis.

Virga aurea americana aſpera foliis brevioribus ſerratis. *Dill. elth.* 411. *tab.* 305. *fig.* 392.

Rough-leav'd Golden-rod.

Nat. of North America.

Cult. 1732, by James Sherard, M. D. *Dill. elth. loc. cit.*

Fl. September. H. 4.

altiſſima. 8. S. caule erecto hirto, foliis lanceolatis ſcaberrimis rugoſis ſerratis enerviis, paniculis ſecundis.

Solidago altiſſima. *Sp. pl.* 1233.

Virga aurea novæ angliæ, rugoſis foliis crenatis. *Dill. elth.* 416. *tab.* 308. *fig.* 396.

α caule quinquepedali piloſo, ſerraturis profundis inæqualibus, racemis divaricatis.

Solidago altiſſima. *Mill. dict.*

Tall Golden-rod.

β caule tripedali hirſuto, ſerraturis profundis ſubæqualibus, racemis adſcendentibus.

Solidago piloſa. *Mill. dict.*

Hairy Golden-rod.

γ caule tripedali villoſo, ſerraturis profundis ſubæqualibus.

Solidago

Solidago recurvata. *Mill. dict.*
Recurv'd Golden-rod.

δ caule quinquepedali villoſiſſimo, ſerraturis magnis, racemis vix divergentibus.
Solidago virginiana. *Mill. dict.*
Virginian Golden-rod.

ε caule tripedali villoſiuſculo, ſerraturis parvis ſubæqualibus, racemis divaricatis.
Solidago rugoſa. *Mill. dict.*
Wrinkled-leav'd Golden-rod.
Nat. of North America.
Cult. 1732, by James Sherard, M. D. *Dill. elth. loc. cit.*
Fl. Auguſt and September. H. 4.

9. S. caule erecto tomentoſo, foliis caulinis lanceolatis, hiſpidis integerrimis; radicalibus ſubcuneiformibus ſerratis, racemis paniculatis ſecundis. *nemoralis.*
Woolly-ſtalk'd Golden-rod.
Nat. of North America.
Introd. 1769, by Samuel Martin, M. D.
Fl. September. H. 4.

10. S. caule erecto glabro, foliis glabris argute inæqualiter ſerratis: caulinis ellipticis; radicalibus ovato-oblongis, racemis paniculatis ſecundis, ligulis elongatis. *arguta.*
Sharp-notch'd Golden-rod.
Nat. of North America.
Cult. 1758, by Mr. Philip Miller.
Fl. July and Auguſt. H. 4.

11. S. caule erecto glabro, foliis lanceolatis glabris margine ſcabris: inferioribus ſerratis, racemis paniculatis ſecundis. *juncea.*

Ruſh-ſtalk'd Golden-rod.
Nat. of North America.
Introd. 1769, by Samuel Martin, M. D.
Fl. Auguſt and September. H. 4.

elliptica. 12. S. caule erecto glabro, foliis ellipticis lævibus ſerratis, racemis paniculatis ſecundis, ligulis mediocribus.
Solidago latiſſimifolia. *Mill. dict.*
Oval-leav'd Golden-rod.
Nat. of North America.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 16.
Fl. Auguſt. H. 4.

ſempervirens. 13. S. caule erecto glabro, foliis lineari-lanceolatis ſubcarnoſis lævibus integerrimis margine ſcabris, racemis paniculatis ſecundis, pedunculis piloſis.
Solidago ſempervirens. *Sp. pl.* 1232.
Narrow-leav'd evergreen Golden-rod.
Nat. of North America.
Cult. 1699, by the Dutcheſs of Beaufort. *Br. Muſ. Sloan. mſſ.* 525 & 3349.
Fl. September and October. H. 4.

odora. 14. S. caule erecto pubeſcente, foliis lineari-lanceolatis integerrimis glabris margine ſcabris, racemis paniculatis ſecundis.
Virga aurea americana Tarraconis facie et ſapore, panicula ſpecioſiſſima. *Pluk. alm.* 389. *t.* 116. *f.* 6.
Sweet-ſcented Golden-rod.
Nat. of North America.
Cult. 1763, by Mr. James Gordon.
Fl. July and Auguſt. H. 4.

** *Racemis erectis.*

lanceolata. 15. S. caule glabro ramoſiſſimo, foliis lanceolato-linearibus

bus integerrimis trinerviis glabris, corymbis terminalibus, ligulis altitudine disci.
Solidago lanceolata. *Linn. mant.* 114.
Chrysocoma graminifolia. *Sp. pl.* 1178.
Grass-leav'd Golden-rod.
Nat. of North America.
Cult. 1758, by Mr. Philip Miller.
Fl. October. H. 4.

16. S. caule erecto lævi, foliis lanceolatis carnosis integerrimis undique lævibus, racemis paniculatis erectis, pedunculis squamosis villosis, ligulis elongatis. *lævigata.*
Fleshy-leav'd Golden-rod.
Nat. of North America.
Cult. 1699, in Chelsea Garden. *Morif. hist.* 3. *p.* 124. *n.* 15.
Fl. October and November. H. 4.

17. S. caule obliquo glabro, foliis lanceolatis subcarnosis integerrimis undique lævibus, racemis paniculatis erectis, pedunculis squamosis glabris, ligulis elongatis. *mexicana.*
Solidago mexicana. *Sp. pl.* 1234.
Mexican Golden-rod.
Nat. of North America.
Cult. 1697, by the Dutchess of Beaufort. *Br. Mus. Sloan. mss.* 3357. *fol.* 71.
Fl. July and August. H. 4.

18. S. caule erecto subpubescente, foliis lineari-lanceolatis membranaceis basi attenuatis glabris margine scabris: infimis subserratis, racemis erectis, ligulis elongatis. *viminea.*
Solidago integerrima. *Mill. dict.*
Twiggy Golden-rod.

Nat. of North America.
Cult. 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. *n.* 26.
Fl. September. H. 4.

ſtricta. 19. S. caule erecto glabro, foliis caulinis lanceolatis integerrimis glabris margine ſcabris; radicalibus ſerratis, racemis paniculatis erectis, pedunculis glabris.
Willow-leav'd Golden-rod.
Nat. of North America.
Cult. 1758, by Mr. Philip Miller.
Fl. September. H. 4.

petiolaris. 20. S. caule erecto villoſo, foliis ellipticis ſcabriuſculis petiolatis, racemis erectis, ligulis elongatis.
Late flowering Golden-rod.
Nat. of North America.
Cult. 1758, by Mr. Philip Miller.
Fl. October——December. H. 4.

bicolor. 21. S. caule foliiſque ellipticis piloſis: inferioribus ſerratis, ramis folioloſis, racemis erectis, foliolis calycinis obtuſis.
Solidago bicolor. *Linn. mant.* 114.
Solidago alba. *Mill. dict.*
Two-colour'd Golden-rod.
Nat. of North America.
Cult. 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. *n.* 28.
Fl. September. H. 4.

rigida. 22. S. caule foliiſque ovato-oblongis piloſis ſcabris: caulinis integerrimis; infimis ſerratis, ramis floriferis paniculatis, racemis compactis erectis, ligulis elongatis.

Solidago

Solidago rigida. *Sp. pl.* 1235.
Hard-leav'd Golden-rod.
Nat. of North America.
Cult. 1759, by Mr. Philip Miller. *Mill dict. edit.* 7. *n.* 19.
Fl. September. H. 4.

23. S. caule lævi recto, foliis lanceolatis ferratis glabris, racemis erectis, ligulis mediocribus. *cæsia.*
Solidago cæsia. *Sp. pl.* 1234.
Maryland Golden-rod.
Nat. of North America.
Cult. 1732, by James Sherard, M. D. *Dill. elth.* 414. *t.* 307. *f.* 395.
Fl. September. H. 4.

24. S. caule flexuoso glabro angulato, foliis ovatis acuminatis ferratis glabris, racemis erectis, ligulis mediocribus. *flexicaulis.*
Solidago flexicaulis. *Sp. pl.* 1234.
Solidago latifolia. *Sp. pl.* 1234.
Crooked-stalk'd Golden-rod.
Nat. of North America.
Cult. 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1. Virga aurea 11.
Fl. September. H. 4.

25. S. caule subflexuoso glabro angulato ramoso, foliis oblongo-lanceolatis dense ferratis subtus pilosiusculis, racemis erectis, ligulis elongatis. *ambigua.*
Angular-stalk'd Golden-rod.
Nat.
Cult. 1759, by Mr. Philip Miller.
Fl. July and August. H. 4.

26. S.

Virga aurea. 26. S. caule erecto tereti pubescente superne ramoso, foliis inferioribus ellipticis piloſiuſculis ſerratis, racemis erectis, ligulis elongatis.
Solidago Virgaurea. *Sp. pl.* 1235.
Common Golden-rod.
Nat. of Britain.
Fl. July and Auguſt. H. 4.

cambrica. 27. S. caule ſimpliciſſimo pubeſcente, foliis cuneiformi-lanceolatis ſerratis piloſiuſculis, racemis erectis, ligulis elongatis.
Solidago cambrica. *Hudſ. angl.* 367.
Solidago minuta. *Mill. dict.*
Virga aurea cambrica, floribus conglobatis. *Dill. elth.* 413. *tab.* 306. *fig.* 393.
Welch Golden-rod.
Nat. of Wales.
Fl. July. H. 4.

multiradiata. 28. S. caule villoſiuſculo, foliis ſeſſilibus lanceolatis glabris ciliatis: inferioribus apice ſerratis, racemo terminali erecto, ligulis elongatis numeroſis.
Labrador Golden-rod.
Nat. of Labrador.
Introd. 1776, by the Hudſon's-bay Company.
Fl. July. H. 4.

minuta. 29. S. caule ſimpliciſſimo piloſo, foliis lanceolatis acutis ſerratis glabris, racemo terminali ſimplici erecto, ligulis elongatis.
Solidago minuta. *Sp. pl.* 1235.
Leaſt Golden-rod.
Nat. of the Pyrenees.
Introd. 1772, by Monſ. Richard.
Fl. July. H. 4.

CINERA-

CINERARIA. *Gen. pl.* 957.

Recept. nudum. *Pappus* ſimplex. *Cal.* ſimplex, polyphyllus, æqualis.

1. C. pedunculis unifloris, foliis oppoſitis ovatis nudis, caule ſuffruticoſo. *Syſt. veget.* 765. *Amelloides.*
Blue-flower'd Cineraria, or Cape-aſter.
Nat. of the Cape of Good Hope.
Introd. 1753, by Mr. Ph. Miller. *Mill. ic.* 51. *t.* 76. *f.* 2.
Fl. February—September. G. H. ♄.

2. C. pedunculis unifloris, foliis reniformibus ſubangulatis, petiolis apice auriculatis nudiſve. *L'Herit. ſert. angl. n.* 1. *humifuſa.*
Aſter flore luteo, folio cymbalariæ. *Raj. hiſt.* 3. *p.* 158.
Aſter africanus minimus monanthes luteus, foliolis anguloſis minimis, aceris forma vel cymbalariæ. *Raj. hiſt.* 3. *p.* 161.
Trailing Cineraria.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Maſſon.
Fl. July and Auguſt. G. H. ♃.

3. C. pedunculis unifloris, foliis pinnatifido-lobatis acutis viſcidis carnuloſis. *L'Herit. ſert. angl. n.* 2. *viſcoſa.*
Clammy Cineraria.
Nat. of the Cape of Good Hope. Mr. *Fr. Maſſon.*
Introd. 1774.
Fl. June—Auguſt. G. H. ♂.

4. C. pedunculis unifloris, foliis cordato-ſubrotundis ſeptangulis ſubtus lanuginoſis. *L'Herit. ſert. angl. n.* 5. *tab.* 30. *lanata.*
Cineraria lanata. *Curtis magaz.* 53.
Woolly Cineraria.
Nat. of the Canary Iſlands. Mr. *Francis Maſſon.*
Introd.

Introd. 1780.
Fl. May——September. G. H. ♄.

geifolia. 5. C. pedunculis ramoſis, foliis reniformibus angulatis ſublobatis pubeſcentibus, petiolis ſuperne auritis.
Cineraria geifolia. *Sp. pl.* 1242.
Kidney-leav'd Cineraria.
Nat. of the Cape of Good Hope.
Cult. 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. Othonna 3.
Fl. April——Auguſt. G. H. ♄.

populifolia. 6. C. floribus corymboſis, foliis cordatis ſubangulatis ſubtus tomentoſis, petiolis apice multijugo-appendiculatis. *L'Herit. ſert. angl. n.* 6.
Cacalia appendiculata. *Linn. ſuppl.* 352.
Poplar-leav'd Cineraria.
Nat. of the Canary Iſlands. Mr. *Francis Maſſon.*
Introd. 1780.
Fl. G. H. ♄.

aurita. 7. C. floribus corymboſis, foliis cordatis ſubangulatis ſubtus tomentoſis, petiolis baſi biauritis. *L'Herit. ſert. angl. n.* 7. *tab.* 31.
Purple-flower'd Cineraria.
Nat. of Madeira. Mr. *Francis Maſſon.*
Introd. 1777.
Fl. June and July. G. H. ♄.

malvæfolia. 8. C. floribus cymoſis, foliis cordatis angulatis infra ſubtomentoſis, petiolis ſimplicibus. *L'Herit. ſert. angl. n.* 9. *tab.* 32.
Mallow-leav'd Cineraria.
Nat. of the Azores. Mr. *Francis Maſſon.*
Introd. 1777.
Fl. Auguſt. G. H. ♃.

9. C.

9. C. floribus cymoſis, foliis cordatis angulatis ſubtus purpuraſcentibus, petiolis baſi auritis. *L'Herit. ſert. angl. n.* 11. *tab.* 33. *cruenta.*
Purple-leav'd Cineraria.
Nat. of the Canary Iſlands.
Introd. 1777, by Mr. Francis Maſſon.
Fl. February and March. G. H. 4.

10. C. floribus ſubcorymboſis, foliis ſubrotundis multilobatis glabris, petiolis baſi auritis, calycibus ſubcalyculatis. *L'Herit. ſert. angl. n.* 13. *tab.* 34. *lobata.*
Lobed Cineraria.
Nat. of the Cape of Good Hope. Mr. *Fr. Maſſon.*
Introd. 1774.
Fl. June——Auguſt. G. H. ♄.

11. C. racemo ſimplici, foliis cordatis obtuſis denticulatis lævibus, caule ſimpliciſſimo monophyllo. *Sp. pl.* 1242. *ſibirica.*
Siberian Cineraria.
Nat. of Siberia.
Introd. 1784, by Mr. John Bell.
Fl. H. 4.

12. C. panicula pauciflora, foliis caulinis petiolatis cordatis acute ſerratis glabris, caule angulato. *Linn. ſuppl.* 375. *cordifolia.*
Cineraria cordifolia. *Jacqu. auſtr.* 2. *p.* 47. *t.* 176.
Senecio alpinus. *Linn. ſuppl.* 371. (excluſis ſynonymis.)
Senecio foliis cordato-lanceolatis ſerratis. *Hall. hiſt.* 63.
Heart-leav'd Cineraria.
Nat. of Auſtria and Switzerland.
Introd. 1775, by the Doctors Pitcairn and Fothergill.
Fl. July and Auguſt. H. 4.

alpina. 13. C. umbella involucrata, pedunculo communi nudiuſculo, foliis oblongis villoſis. *Sp. pl.* 1243. *Relhan cantabr.* 320. *cum fig.*
Cineraria integrifolia pratenſis. *Jacqu. auſtr.* 2. *p.* 48. *t.* 180.
Mountain Cineraria.
Nat. of England.
Fl. June. H. 4.

paluſtris. 14. C. floribus corymboſis, foliis lato-lanceolatis dentato-ſinuatis, caule villoſo. *Sp. pl.* 1243.
Marſh Cineraria.
Nat. of England.
Fl. June and July. H. 4.

maritima. 15. C. floribus paniculatis, foliis pinnatifidis tomentoſis: laciniis ſinuatis, caule fruteſcente. *Sp. pl.* 1244.
Sea Cineraria, or Rag-wort.
Nat. of Italy, and the South of France.
Cult. 1633, by Mr. Ralph Tuggy. *Ger. emac.* 280. *f.* 4.
Fl. July——September. H. ♄.

INULA. *Gen. pl.* 956.

Recept. nudum. *Pappus* ſimplex. *Antheræ* baſi in ſetas duas deſinentes.

Helenium. 1. I. foliis amplexicaulibus ovatis rugoſis ſubtus tomentoſis, calycum ſquamis ovatis. *Sp. pl.* 1236.
Common Inula, or Elecampane.
Nat. of Britain.
Fl. July and Auguſt. H. 4.

odora. 2. I. foliis amplexicaulibus dentatis hirſutiſſimis: radicalibus ovatis; caulinis lanceolatis, caule pauciflo-ro. *Sp. pl.* 1236.
Sweet-rooted Inula.
Nat. of the South of Europe.

Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 2.
Fl. July and Auguſt. H. 4.

3. I. foliis amplexicaulibus lanceolatis diſtinctis ſerratis ſubtus villoſis, caule ramoſo villoſo erecto. *Sp. pl.* 1237. *Britannica.*
Creeping-rooted Inula.
Nat. of Germany.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 8.
Fl. July——September. H. 4.

4. I. foliis amplexicaulibus cordato-oblongis ſubtomentoſis, caule villoſo paniculato, ſquamis calycinis ſetaceis. *Sp. pl.* 1237. *Curtis lond.* *dyſenterica.*
Meadow Inula, or Middle Fleabane.
Nat. of England.
Fl. Auguſt and September. H. 4.

5. I. foliis lanceolatis denticulatis ſeſſilibus baſi reflexis, pedunculis lateralibus unifloris folioloſis. *viſcoſa.*
Erigeron viſcoſum. *Sp. pl.* 1209.
Clammy Inula.
Nat. of the South of Europe.
Cult. 1633. *Ger. emac.* 481. *f.* 1.

6. I. foliis amplexicaulibus cordato-lanceolatis undulatis. *Linn. mant.* 115. *undulata.*
Wave-leav'd Inula.
Nat. of Egypt.
Introd. 1777, by Monſ. Thouin.
Fl. July. H. ⊙.

7. I. foliis amplexicaulibus undulatis, caule proſtrato, floribus ſubgloboſis: radio breviſſimo. *Syſt. veget.* 766. *Curtis lond.* *Pulicaria.*
Small

Small Inula.
Nat. of England.
Fl. Auguſt and September. H. ☉.

ſquarroſa. 8. I. foliis ſeſſilibus ovalibus lævibus reticulato-venoſis ſubcrenatis, calycibus ſquarroſis. *Syſt. veget.* 766.
Net-leav'd Inula.
Nat. of Italy and the South of France.
Cult. 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
Fl. July——September. H. 4.

ſalicina. 9. I. foliis lanceolatis recurvis ſerrato-ſcabris, ramis angulatis, floribus inferioribus altioribus. *Syſt. veget.* 767.
Willow-leav'd Inula.
Nat. of the North of Europe.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 40. *n.* 2.
Fl. Auguſt and September. H. 4.

hirta. 10. I. foliis ſeſſilibus lanceolatis recurvatis ſubſerrato-ſcabris, floribus inferioribus altioribus, caule teretiuſculo ſubpiloſo. *Sp. pl.* 1239. *Jacqu. auſtr.* 4. *p.* 30. *t.* 358.
Hairy Inula.
Nat. of Siberia, Auſtria, and France.
Cult. 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. *n.* 9.
Fl. June——September. H. 4.

ſuaveolens. 11. I. foliis ellipticis baſi attenuatis ſubpetiolatis piloſis: inferioribus dentatis, caule multifloro.
Inula ſuaveolens. *Jacqu. hort.* 3. *p.* 29. *t.* 51.
Woolly-leav'd Inula.
Nat. of the South of Europe.

Cult.

Cult. 1758, by Mr. Philip Miller.
Fl. June——Auguſt. H. 4.

12. I. foliis ſeſſilibus lanceolatis ſubſerratis piloſis, pedunculis ſubunifloris ſubviſcoſis: foliolis linearibus. *Sp. pl.* 1240. *mariana.*
American Inula.
Nat. of Maryland and Carolina.
Introd. 1742, by Thomas Dale, M. D. *Mill. ic.* 38. *t.* 57. *f.* 1.
Fl. July. H. 4.

13. I. foliis linearibus carnoſis tricuſpidatis. *Sp. pl.* 1240. *crithmoides.*
Trifid Inula, or Golden Samphire.
Nat. of England.
Fl. Auguſt and September. H. 4.

14. I. foliis ſubſerratis ſubtus tomentoſis: radicalibus petiolatis ovatis, caule erecto unifloro. *Sp. pl.* 1241. *provincialis.*
Oval-leav'd Inula.
Nat. of the South of France.
Introd. 1778, by Monſ. Thouin.
Fl. July and Auguſt. H. 4.

15. I. foliis lanceolatis hirſutis integerrimis, caule unifloro, calyce brevi imbricato. *Sp. pl.* 1241. *montana.*
Mountain Inula.
Nat. of the South of Europe.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 6.
Fl. July and Auguſt. H. 4.

ARNICA. *Gen. pl.* 958.

Recept. nudum. *Pappus* ſimplex. *Corollulæ* radii filamentis 5 abſque antheris.

montana. 1. A. foliis ovatis integris: caulinis geminis oppoſitis. *Sp. pl.* 1245.
Mountain Arnica.
Nat. of Europe.
Cult. 1759, by Mr. Ph. Miller, *Mill. dict. edit.* 7. *n.* 1.
Fl. July. H. 4.

ſcorpioides. 2. A. foliis alternis ſerratis. *Sp. pl.* 1246. *Jacqu. auſtr.* 4. *p.* 26. *t.* 349.
Alternate-leav'd Arnica.
Nat. of Switzerland and Auſtria.
Cult. 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. *n.* 2.
Fl. July and Auguſt. H. 4.

DORONICUM. *Gen. pl.* 959.

Recept. nudum. *Pappus* ſimplex. *Calycis* ſquamæ duplicis ordinis æquales, diſco longiores. *Sem.* radii nuda pappoque deſtituta.

Pardalianches. 1. D. foliis cordatis obtuſis denticulatis: radicalibus petiolatis; caulinis amplexicaulibus. *Sp. pl.* 1247. *Jacqu. auſtr.* 4. *p.* 26. *t.* 350.
Great Leopard's-bane.
Nat. of Scotland.
Fl. May. H. 4.

plantagineum. 2. D. foliis ovatis acutis ſudentatis, ramis alternis. *Sp. pl.* 1247.
Plantain-leav'd Leopard's-bane.
Nat.

Nat. of France, Spain, and Portugal.
Cult. 1597, by Mr. John Gerard. *Ger. herb.* 620. *f.* 2.
Fl. May. H. 4.

3. D. caule nudo ſimpliciſſimo unifloro. *Sp. pl.* 1247. *Jacqu. auſtr.* 4. *p.* 53. *t.* 400. *Bellidiaſtrum.*
Daiſy-leav'd Leopard's-bane.
Nat. of Germany, Switzerland, and Italy.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 4.
Fl. June——Auguſt. H. 4.

HELENIUM. *Gen. pl.* 961.

Recept. nudum: *Radii* paleaceum. *Pappus* 5-ariſtatus. *Cal.* ſimplex, multipartitus. *Corollulæ* radii ſemitrifidæ.

1. H. foliis glaberrimis. *autumnale.*
Helenium autumnale. *Sp. pl.* 1248.
Smooth Helenium.
Nat. of North America.
Cult. 1729, in Chelſea Garden. *R. S. n.* 371.
Fl. Auguſt——October. H. 4.

2. H. foliis pubeſcentibus. *pubeſcens.*
Downy Helenium.
Nat. of North America.
Introd. 1776, by Mr. William Malcolm.
Fl. Auguſt and September. H. 4.

BELLIS. *Gen. pl.* 962.

Recept. nudum, conicum. *Pappus* nullus. *Cal.* hemiſphæricus: ſquamis æqualibus. *Sem.* obovata.

1. B. ſcapo nudo. *Sp. pl.* 1248. *Curtis lond.* *perennis.*

α Bellis ſylveſtris minor. *Bauh. pin.* 261.
Common Daiſy.

hortenſis. β Bellis hortenſis, flore pleno. *Bauh. pin.* 261.
Double Daiſy.

fiſtuloſa. γ Bellis hortenſis rubra, flore multiplici fiſtuloſo. *Tournef. inſt.* 491.
Quill'd Daiſy.

prolifera. δ Bellis hortenſis prolifera. *Bauh. pin.* 262.
Proliferous, or Hen and Chicken Daiſy.
Nat. of Britain.
Fl. March——July. H. 4.

annua. 2. B. caulè ſubfolioſo. *Sp. pl.* 1249.
Annual Daiſy.
Nat. of Spain and the South of France.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 2.
Fl. H. ⊙.

BELLIUM. *Linn. mant.* 157.

Recept. nudum. *Sem.* conica coroha paleacea 8-phylla, *Pappoque* ariſtato. *Cal.* foliolis æqualibus.

minutum. 1. B. caule folioſo. *Linn. mant.* 286.
Pectis minuta. *Sp. pl.* 1250.
Dwarf Bellium, or Baſtard Daiſy.
Nat. of the Levant.
Introd. 1772, by Monſ. Richard.
Fl. June——October. H. ⊙.

TAGETES. *Gen. pl.* 964.

Recept. nudum. *Pappus* ariſtis 5, erectis. *Cal.* 1-phyllus, 5-dentatus, tubuloſus. *Floſculi* radii 4, perſiſtentes.

patula. 1. T. caule ſubdiviſo patulo. *Sp. pl.* 1249.
α flore

α flore ſimplici.
Single-flower'd French Marygold.
β flore pleno.
Double-flower'd French Marygold.
Nat. of Mexico.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. July——October. H. ⊙.

2. T. caule ſimplici erecto, pedunculis nudis unifloris. *Sp. pl.* 1249. *erecta.*
α Tanacetum africanum majus, ſimplici flore. *Bauh. pin.* 133.
Single-flower'd African Marygold.
β Tagetes maximus rectus, flore maximo multiplicato. *Bauh. hiſt.* 3. *p.* 100.
Double-flower'd African Marygold.
γ Caryophyllus mexicanus fiſtuloſo flore ſimplex. *Col. ecphr.* 2. *p.* 47. *t.* 46. *f.* 1.
Quill'd-flower'd African Marygold.
Nat. of Mexico.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. June——September. H. ⊙.

LEYSERA. *Gen. pl.* 965.

Recept. ſubpaleaceum. *Pappus* paleaceus; diſci etiam plumoſus. *Cal.* ſcarioſus.

1. L. foliis ſparſis, floribus pedunculatis. *Syſt. veget.* 770. *gnaphaloides.*
Woolly Leyſera.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Maſſon.
Fl. July——September. G. H. ♄.

RELHANIA. *L'Herit. ſert. angl.*

Recept. paleaceum. *Pappus* membranaceus, cylindraceus, brevis. *Cal.* imbricatus, ſcarioſus. *Corollulæ* radii plurimæ.

ſquarroſa. 1. R. foliis oblongis acuminatis enervibus apice recurvis. *L'Herit. ſert. angl. n.* 1. *tab.* 29.
Athanaſia ſquarroſa. *Sp. pl.* 1180.
Croſs-leav'd Relhania.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Maſſon.
Fl. May and June. G. H. ♄.

ZINNIA. *Gen. pl.* 974.

Recept. paleaceum. *Pappus* ariſtis 2 erectis. *Cal.* ovato-cylindricus, imbricatus. *Floſculi* radii 5, perſiſtentes, integri.

pauciflora. 1. Z. floribus ſeſſilibus. *Syſt. veget.* 771.
Yellow Zinnia.
Nat. of Peru.
Introd. 1753, by Mr. Ph. Miller. *Mill. ic.* 43. *t.* 64.
Fl. July and Auguſt. H. ☉.

multiflora. 2. Z. floribus pedunculatis. *Syſt. veget.* 771.
Red Zinnia.
Nat. of North America.
Introd. about 1771.
Fl. June——October. H. ☉.

CHRYSAN-

CHRYSANTHEMUM. *Gen. pl.* 966.

Recept. nudum. *Pappus* marginatus. *Cal.* hemiſphæricus, imbricatus: ſquamis marginalibus membranaceis.

* *Leucanthema.*

1. C. fruticoſum, foliis carnoſis linearibus pinnatis dentatis apice trifidis. *Syſt. veget.* 771. *frutescens.*
Shrubby Chryſanthemum.
Nat. of the Canary Iſlands.
Cult. 1699, in Oxford Garden. *Morif. hiſt.* 3. *p.* 35. *n.* 7.
Fl. Moſt part of the Year. G. H. ♄.

2. C. fruticoſum, foliis glabris baſi attenuatis pinnatifidis: laciniis inciſis. *pinnatifidum.*
Chryſanthemum pinnatifidum. *Linn. ſuppl.* 377.
Cut-leav'd Chryſanthemum.
Nat. of Madeira. Mr. *Francis Maſſon.*
Introd. 1777.
Fl. May——Auguſt. G. H. ♄.

3. C. foliis lanceolatis ſuperne ſerratis utrinque acuminatis. *Sp. pl.* 1251. *ſerotinum.*
Creeping-rooted Chryſanthemum.
Nat.
Cult. 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1. Leucanthemum 3.
Fl. September and October. H. ♃.

4. C. foliis omnibus cuneiformibus oblongis inciſis carnoſis. *Syſt. veget.* 772. *atratum.*
Fleſhy-leav'd Chryſanthemum.
Nat. of Auſtria and Switzerland.

Introd. 1775, by the Doctors Pitcairn and Fothergill.
Fl. July and Auguſt. H. 4.

alpinum. 5. C. foliis cuneiformibus pinnatifidis: laciniis integris, caulibus unifloris. *Sp. pl.* 1253.
Alpine Chryſanthemum.
Nat. of Switzerland.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 6.
Fl. July and Auguſt. H. 4.

Leucanthemum. 6. C. foliis amplexicaulibus oblongis: ſuperne ſerratis; inferne dentatis. *Sp. pl.* 1251. *Curtis lond.*
Ox-eye Daiſy, or Chryſanthemum.
Nat. of Britain.
Fl. June and July. H. 4.

Achilleæ. 7. C. foliis bipinnatis: pinnis imbricatis, caule ſtricto multifloro. *Syſt. veget.* 772.
Milfoil-leav'd Chryſanthemum.
Nat. of Italy.
Introd. 1775, by Monſ. Thouin.
Fl. June——Auguſt. H. 4.

corymboſum. 8. C. foliis pinnatis inciſo-ſerratis, caule multifloro. *Sp. pl.* 1251. *Jacqu. auſtr.* 4. *p.* 41. *t.* 379.
Mountain Chryſanthemum.
Nat. of Germany and Siberia.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 7.
Fl. June——Auguſt. H. 4.

** *Chryſanthema.*

ſegetum. 9. C. foliis amplexicaulibus: ſuperne laciniatis; inferne dentato-ſerratis. *Sp. pl.* 1254.
Common Corn Marygold, or Chryſanthemum.
Nat.

Nat. of Britain.
Fl. June and July. H. ⊙.

10. C. foliis lingulatis obtuſis ſerratis, calycum ſquamis æqualibus. *Sp. pl.* 1254. *myconis.*
Tongue-leav'd Chryſanthemum.
Nat. of Italy and Portugal.
Introd. 1775, by Monſ. Thouin.
Fl. July and Auguſt. H. ⊙.

11. C. foliis pinnatifidis inciſis extrorſum latioribus. *Sp. pl.* 1254. *coronarium.*
α flore ſimplici.
Common Garden Chryſanthemum.
β flore pleno.
Double-flower'd Garden Chryſanthemum.
Nat. of Candia and Sicily.
Cult. 1629. *Park. parad.* 297. *f.* 1.
Fl. July——September. H. ⊙.

12. C. floſculis omnibus uniformibus hermaphroditis. *Sp. pl.* 1255. *floſculoſum.*
Baſtard Chryſanthemum.
Nat. of Candia and Africa.
Introd. before 1605, by Mr. John Parkinſon. *Lobel. adv. p. alt. pag.* 508.
Fl. June——October. G. H. ♄.

MATRICARIA. *Gen. pl.* 967.

Recept. nudum. *Pappus* nullus. *Cal.* hemiſphæricus, imbricatus: marginalibus ſolidis, acutiuſculis.

1. M. foliis compoſitis planis: foliolis ovatis inciſis, pedunculis ramoſis. *Sp. pl.* 1255. *Parthenium.*
α floribus ſimplicibus.

Common

Common Feverfew.

β floribus plenis.

Double Feverfew.

Nat. of Britain.

Fl. June——September. H. 4.

maritima. 2. M. receptaculis hemiſphæricis, foliis bipinnatis ſubcarnoſis: ſupra convexis; ſubtus carinatis. *Sp. pl.* 1256.

Sea Feverfew.

Nat. of Britain.

Fl. June——October. H. 4.

ſuaveolens. 3. M. receptaculis conicis, radiis deflexis, ſquamis calycinis margine æqualibus. *Sp. pl.* 1256.

Sweet Feverfew.

Nat. of Britain.

Fl. June——Auguſt. H. ⊙.

Chamomilla. 4. M. receptaculis conicis, radiis patentibus, ſquamis calycinis margine æqualibus. *Sp. pl.* 1256. *Curtis lond.*

Corn Feverfew.

Nat. of Britain.

Fl. June and July. H. ⊙.

COTULA. *Gen. pl.* 968.

Recept. ſubnudum. *Pappus* marginatus. *Corollulæ* diſci 4-fidæ; radii fere nullæ.

Anthemoides. 1. C. foliis pinnato-multifidis dilatatis, floribus floſculoſis. *Syſt. veget.* 774.

Dwarf Cotula.

Nat. of the Iſland of St. Helena.

Cult.

Cult. 1732, by James Sherard, M. D. *Dill. elth.* 26. *t.* 23. *f.* 25.
Fl. July. §. ⊙.

2. C. foliis pinnatifidis planis nudis punctatis, caule erecto ſtricto, floribus radiatis. *Syſt. veget.* 774. *ſtricta.*
Silvery Cotula.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Maſſon.
Fl. May and June. G. H. ♄.

3. C. foliis lanceolato-linearibus amplexicaulibus dentatis, floribus floſculoſis. *Syſt. veget.* 774. *coronopifolia.*
Buck's-horn Cotula.
Nat. of the Cape of Good Hope.
Cult. 1714. *Philoſoph. tranſact. n.* 346. *p.* 354. *n.* 96.
Fl. July and Auguſt. G. H. ⊙.

4. C. receptaculis ſubtus inflatis turbinatis, floribus radiatis. *Syſt. veget.* 775. *turbinata.*
Radiated Cotula.
Nat. of the Cape of Good Hope.
Cult. 1713, in Chelſea Garden. *Philoſoph. tranſact. n.* 337. *p.* 59. *n.* 89.
Fl. July and Auguſt. G. H. ⊙.

ANACYCLUS. *Gen. pl.* 969.

Recept. paleaceum. *Pappus* emarginatus. *Semin.* lateribus membranaceis.

1. A. foliis decompoſitis linearibus: laciniis diviſis planis. *Sp. pl.* 1258. *creticus.*
Trailing Anacyclus.
Nat. of the Iſland of Candia.

Introd.

Introd. 1782, by Monſ. Thouin.
Fl. H. ⊙.

aureus. 2. A. foliis bipinnatis teretiuſculis incanis excavato-punctatis. *Linn. mant.* 287.
Golden-flower'd Anacyclus.
Nat. of the South of Europe and the Levant.
Cult. 1570. *Lobel. adv.* 343.
Fl. H. ⊙.

valentinus. 3. A. foliis decompoſitis linearibus: laciniis diviſis teretiuſculis acutis, floribus floſculoſis. *Sp. pl.* 1258.
Fine-leav'd Anacyclus.
Nat. of Spain.
Cult. 1656, by Mr. John Tradeſcant. *Muſ. Trad.* 93.
Fl. June and July. G. H. ⊙.

ANTHEMIS. *Gen. pl.* 970.

Recept. paleaceum. *Pappus* nullus. *Cal.* hemiſphæricus, ſubæqualis. *Floſculi* radii plures quam 5.

* *Radio diſcolore ſ. albo.*

altiſſima. 1. A. erecta, foliis pinnatis: pinnarum baſibus denticulo reflexo aſperis. *Syſt. veget.* 776.
Tall Camomile.
Nat. of France, Spain, and Italy.
Cult. 1748, by Mr. Philip Miller. *Mill. dict. edit.* 5.
Chamæmelum 6.
Fl. Auguſt. H. ⊙.

maritima. 2. A. foliis pinnatis dentatis carnoſis nudis punctatis, caule proſtrato, calycibus ſubtomentoſis. *Sp. pl.* 1259.
Sea Camomile.

Nat.

Nat. of England.
Fl. Auguſt. H. 4.

3. A. foliis ſimplicibus dentato-laciniatis. *Sp. pl.* 1260. *mixta.*
Simple-leav'd Camomile.
Nat. of France and Italy.
Cult. 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1. Chamæmelum 9.
Fl. July. H. ⊙.

4. A. foliis pinnatifidis laciniatis, pedunculis nudis ſubvilloſis. *Sp. pl.* 1260. *chia.*
Cut-leav'd Camomile.
Nat. of Chio.
Cult. 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1. Chamæmelum 7.
Fl. June——October. H. ⊙.

5. A. foliis pinnato-compoſitis linearibus acutis ſubvilloſis. *Sp. pl.* 1260. *nobilis.*
Common Camomile.
Nat. of Britain.
Fl. July and Auguſt. H. 4.

6. A. receptaculis conicis: paleis ſetaceis, ſeminibus coronato-marginatis. *Sp. pl.* 1261. *arvenſis.*
Corn Camomile.
Nat. of Britain.
Fl. July. H. ♂.

7. A. receptaculis conicis: paleis ſetaceis, ſeminibus nudis. *Sp. pl.* 1261. *Curtis lond.* *Cotula.*
Stinking Camomile, or May-weed.
Nat. of Britain.
Fl. June and July. H. ⊙.

Pyrethrum. 8. A. caulibus ſimplicibus unifloris decumbentibus, foliis pinnato-multifidis. *Sp. pl.* 1262.
Spaniſh Camomile, or Pellitory of Spain.
Nat. of the South of Europe and the Levant.
Cult. 1570. *Lobel. adv.* 346.
Fl. June and July. H. 4.

** *Radio concolore ſ. luteo.*

valentina. 9. A. caule ramoſo, foliis pubeſcentibus tripinnatis ſetaceis, calycibus villoſis pedunculatis. *Syſt. veget.* 776.
Purple-ſtalk'd Camomile.
Nat. of the South of Europe.
Cult. 1621, by Mr. John Goodyer. *Ger. emac.* 745. *n.* 7.
Fl. July and Auguſt. H. ⊙.

adorata. 10. A. foliis apice pinnatifidis, pedunculis elongatis, calycibus membranaceis, radio ſterili.
Shrubby Camomile.
Nat. of the Cape of Good Hope. Mr. *Fr. Maſſon. Introd.* 1774.
Fl. April——June. G. H. ♄.

tinctoria. 11. A. foliis bipinnatis ſerratis ſubtus tomentoſis, caule corymboſo. *Sp. pl.* 1263.
Yellow Camomile.
Nat. of England.
Fl. June——November. H. 4.

ACHILLEA. *Gen. pl.* 971.

Recept. paleaceum. *Pappus* nullus. *Cal.* ovatus, imbricatus. *Floſculi* radii circiter 4.

* *Corollis flavis.*

Santolina. 1. A. foliis ſetaceis dentatis: denticulis ſubintegris ſubulatis reflexis. *Sp. pl.* 1264.

§ Lavender-

Lavender-cotton-leav'd Milfoil.
Nat. of the Levant.
Cult. 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. *n.* 2.
Fl. June——Auguſt. H. 4.

2. A. foliis lanceolatis obtuſis acute ſerratis. *Sp. pl.* 1264. *Ageratum.*
Sweet Milfoil, or Maudlin.
Nat. of the South of Europe.
Cult. 1570. *Lobel. adv.* 208.
Fl. Auguſt——October. H. 4.

3. A. foliis pinnatis hirſutis: pinnis lincaribus dentatis. *Sp. pl.* 1264. *tomentoſa.*
Woolly Milfoil.
Nat. of the South of Europe.
Cult. 1658, in Oxford Garden. *Hort. oxon. edit.* 2. *p.* 110.
Fl. May——October. H. 4.

4. A. foliis pinnatis: foliolis lanceolatis inciſis ſerratis ſubtus lanigeris. *Sp. pl.* 1264. *pubeſcens.*
Downy Milfoil.
Nat. of the Levant.
Cult. 1739, in Chelſea Garden. *Rand. chel.* Millefolium 11.
Fl. June——September. H. 4.

5. A. foliis pinnatis ſupradecompoſitis: laciniis linearibus diſtantibus. *Sp. pl.* 1265. *abrotanifolia.*
Southernwood-leav'd Milfoil.
Nat. of the Levant.
Cult. 1739, by Mr. Philip Miller. *Rand. chel.* Millefolium 10.
Fl. June and July. H. 4.

6. A.

ægyptiaca. 6. A. foliis pinnatis: foliolis obtuſe lanceolatis ſerrato-dentatis. *Sp. pl.* 1265.
Egyptian Milfoil.
Nat. of the Levant.
Cult. 1712, in Chelſea Garden. *Br. Muſ. H. S.* 134. *fol.* 36.
Fl. July——September. G. H. 4.

** *Corollis radio albis.*

macrophylla. 7. A. foliis pinnatis: pinnis inciſo-ſerratis: extimis majoribus coadunatis. *Syſt. veget.* 777.
Feverfew-leav'd Milfoil.
Nat. of Italy and Switzerland.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 11.
Fl. July and Auguſt. H. 4.

Clavennæ. 8. A. foliis laciniatis planis obtuſis tomentoſis. *Sp. pl.* 1266. *Jacqu. auſtr.* 1. *p.* 49. *t.* 76.
Silvery-leav'd Milfoil.
Nat. of Auſtria.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 3. *n.* 2.
Fl. June and July. H. 4.

Ptarmica. 9. A. foliis lanceolatis acuminatis argute ſerratis. *Sp. pl.* 1266. *Curtis lond.*
α flore ſimplici.
Common Sneeze-wort, or Milfoil.
β flore pleno.
Double-flower'd Sneeze-wort, or Milfoil.
Nat. of Britain.
Fl. July——November. H. 4.

alpina. 10. A. foliis lanceolatis dentato-ſerratis: denticulis tenuiſſime ſerratis. *Sp. pl.* 1266.
Alpine

Alpine Milfoil.
Nat. of Siberia and Switzerland.
Cult. 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1. Ptarmica 4.
Fl. July——November. H. 4.

11. A. foliis lineari-lanceolatis ſeſſilibus tomentoſis, profunde ſerratis, baſi laciniatis. *Retz. obſ. bot.* 2. *p.* 25. *n.* 83. *ſerrata.*
Notch-leav'd Milfoil.
Nat.
Introd. 1784, by Mr. John Græffer.
Fl. Auguſt and September. H. 4.

12. A. foliis linearibus ſerratis, ſerraturis tranſverſis criſtatis, caule ramoſo debili. *Retz. obſ. bot.* 2. *p.* 25. *n.* 84. *criſtata.*
Slender-branch'd Milfoil.
Nat.
Introd. 1784, by Mr. John Græffer.
Fl. July and Auguſt. H. 4.

13. A. foliis pinnulis pectinatis integriuſculis, pedunculis villoſis. *Sp. pl.* 1267. *Jacqu. auſtr.* 1. *p.* 49. *t.* 77. *atrata.*
Black-cupp'd Milfoil.
Nat. of Auſtria and Switzerland.
Introd. 1774, by the Doctors Pitcairn and Fothergill.
Fl. July——September. H. 4.

14. A. foliis pinnatis punctatis: pinnis remotis linearibus ſubulatis ſubintegris, radiis longitudine calycis. *moſchata.*
Achillea moſchata. *Jacqu. auſtr.* 5. *p.* 45. *tab. app.* 33. *Allion. pedem.* 1. *p.* 182.
Achillea livia. *Scop. inſubr.* 1. *p.* 6. *tab.* 3.

Achillea foliis pinnatis: pinnis ſimplicibus glabris punctatis. *Hall. hiſt.* 112.
Muſk-ſmelling Milfoil.
Nat. of Switzerland and Italy.
Introd. 1775, by the Doctors Pitcairn and Fothergill.
Fl. June and July. H. 4.

magna. 15. A. foliis bipinnatis ſubpiloſis: laciniis linearibus dentatis: auriculis decuſſatis. *Sp. pl.* 1267.
Great Milfoil, or Yarrow.
Nat. of the South of Europe.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 231. *n.* 3.
Fl. June——November. H. 4.

Millefolium. 16. A. foliis bipinnatis nudis: laciniis linearibus dentatis, caulibus ſuperne ſulcatis. *Syſt. veget.* 778.
α Millefolium vulgare album. *Bauh. pin.* 140.
Common white Milfoil, or Yarrow.
β Millefolium purpureum majus. *Bauh. pin.* 140.
Common purple Milfoil, or Yarrow.
Nat. of Britain.
Fl. June——October. H. 4.

nobilis. 17. A. foliis bipinnatis: inferioribus nudis planis; ſuperioribus obtuſis tomentoſis, corymbis convexis confertiſſimis. *Sp. pl.* 1268.
Shewy Milfoil.
Nat. of Germany and France.
Cult. 1640, by Mr. John Parkinſon. *Park. theat.* 695. *n.* 9.
Fl. June——Auguſt. H. 4.

ſquarroſa. 18. A. foliis lanceolato-linearibus pinnatifidis: pinnis ovato-cuneiformibus inciſo-acuminatis verticalibus, caule villoſiuſculo.

§ Rough-

Rough-headed Milfoil.
Nat.
Introd. 1775, by Monſ. Thouin.
Fl. July and Auguſt. H. 4.

AMELLUS. *Gen. pl.* 978.

Recept. paleaceum. *Pappus* ſimplex. *Cal.* imbricatus. *Corollulæ* radii indiviſæ.

1. A. foliis oppoſitis lanceolatis obtuſis tomentoſis, pedunculis unifloris. *Syſt. veget.* 778. *lychnitis.*
Trailing Amellus.
Nat. of the Cape of Good Hope.
Cult. 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
Fl. June and July. G. H. ♄.

ECLIPTA. *Linn. mant.* 157.

Recept. paleaceum. *Pappus* nullus. *Corollulæ* diſci 4-fidæ.

1. E. caule erecto, foliis baſi deflexis ſeſſilibus. *Linn. mant.* 286. *erecta.*
Verbeſina alba. *Sp. pl.* 1272.
Upright Eclipta.
Nat. of the Weſt Indies.
Cult. 1690, in the Royal Garden at Hampton-court. *Catal. mſſ.*
Fl. July——September. S. ☉.

2. E. caule erecto, foliis ovatis petiolatis. *Linn. ſuppl.* 378. *latifolia.*
Oval-leav'd Eclipta.
Nat. of the Eaſt Indies.
Introd. 1777, by Sir Joſeph Banks, Bart.
Fl. September and October. S. ☉.

proſtrata. 3. E. caule proſtrato, foliis ſubundulatis ſubpetiolatis. *Linn. mant.* 286.
Verbeſina proſtrata. *Sp. pl.* 1272.
Trailing Eclipta.
Nat. of the Eaſt Indies.
Cult. 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. Verbeſina 4.
Fl. Auguſt. S. ☉.

SIGESBECKIA. *Gen. pl.* 973.

Recept. paleaceum. *Pappus* nullus. *Cal.* exterior 5-phyllus, proprius, patens. *Radius* dimidiatus.

orientalis. 1. S. petiolis ſeſſilibus, calycibus exterioribus linearibus majoribus patentibus. *Sp. pl.* 1269.
Oriental Sigeſbeckia.
Nat. of India and China.
Cult. 1730, by Mr. Philip Miller. *R. S. n.* 424.
Fl. July and Auguſt. S. ☉.

occidentalis. 2. S. petiolis decurrentibus, calycibus nudis. *Sp. pl.* 1269.
American Sigeſbeckia.
Nat. of Virginia.
Cult. 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1. Corona Solis 16.
Fl. October and November. H. ♃.

floſculoſa. 3. S. floſculis tridentatis, hermaphroditis triandris. *L'Herit. ſtirp. nov. p.* 37. *tab.* 19.
Small-flower'd Sigeſbeckia.
Nat. of Peru.
Introd. 1784, by Chev. Thunberg.
Fl. June and July. H. ☉.

VERBE-

VERBESINA. *Gen. pl.* 975.

Recept. paleaceum. *Pappus* ariſtatus. *Cal.* 2-plici ordine. *Floſculi* radii circiter 5.

1. V. foliis alternis decurrentibus undulatis obtuſis. *Sp. pl.* 1270. *alata.*
Wing-ſtalk'd Verbeſina.
Nat. of South America.
Cult. 1714, by the Dutcheſs of Beaufort. *Br. Muſ. H. S.* 139. *fol.* 57.
Fl. Moſt part of the Summer. S. 4.

2. V. foliis alternis profunde pinnatifidis, caule fruticoſo. *Jacqu. ic. collect.* 1. *p.* 53. *gigantea.*
Bidens fruteſcens, ſphondylii folio et facie. *Plum. ic.* 41. *t.* 51.
Tree Verbeſina.
Nat. of the Weſt Indies.
Cult. 1758, by Mr. Philip Miller.
Fl. S. ♄.

3. V. foliis oppoſitis ovatis ſerratis, calycibus oblongis ſeſſilibus: caulinis lateralibus. *Syſt. veget.* 779. *nudiflora.*
Seſſile-flower'd Verbeſina.
Nat. of the Weſt Indies.
Cult. 1732, by James Sherard, M.D. *Dill. elth.* 53. *t.* 45. *f.* 53.
Fl. June and July. S. ☉.

BUPHTHALMUM. *Gen. pl.* 977.

Recept. paleaceum. *Pappus:* margo obſoletus. *Seminum* latera, præſertim radii, marginata. *Stigma* floſcul. hermaphroditicorum indiviſum.

1. B. foliis ſparſis cuneiformibus acutis integerrimis villoſo-ſericeis. *ſericeum.*

Buphthalmum ſericeum. *Linn. ſuppl.* 379. *L'Herit. ſert. angl. tab.* 37.
Silky Ox-eye.
Nat. of Fuertaventura, one of the Canary Iſlands. Mr. *Francis Maſſon.*
Introd. 1779.
Fl. May——July. G. H. ♄.

fruteſcens. 2. B. foliis oppoſitis lanceolatis, petiolis bidentatis, caule fruticoſo. *Sp. pl.* 1273.
Shrubby Ox-eye.
Nat. of Virginia and Jamaica.
Introd. 1696, by Biſhop Compton. *Mill. dict. edit.* 8.
Fl. June——Auguſt. G. H. ♄.

arboreſcens. 3. B. foliis oppoſitis lanceolatis utrinque tomentoſis edentulis integerrimis, caule fruticoſo. *Sp. pl.* 1273.
Tree Ox-eye.
Nat. of Bermudas.
Cult. 1699, in the Royal Garden at Hampton-court. *Moriſ. hiſt.* 3. *p.* 25. *n.* 90.
Fl. Moſt part of the Summer. G. H. ♄.

ſpinoſum. 4. B. calycibus acute folioſis, foliis alternis lanceolatis amplexicaulibus integerrimis, caule herbaceo. *Sp. pl.* 1274.
Prickly Ox-eye.
Nat. of Spain and Italy.
Cult. 1570. *Lobel. adv.* 147.
Fl. June——September. H. ⊙.

aquaticum. 5. B. calycibus obtuſe folioſis ſeſſilibus axillaribus, foliis alternis oblongis obtuſis, caule herbaceo. *Sp. pl.* 1274.
Sweet-ſcented Ox-eye.
Nat.

Nat. of the South of Europe.
Cult. 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1. Aſteriſcus 2.
Fl. July and Auguſt. H. ⊙.

6. B. calycibus obtuſe folioſis pedunculatis, foliis alternis ſpathulatis, caule herbaceo. *Sp. pl.* 1274. *maritimum.*
Sea Ox-eye.
Nat. of Sicily.
Cult. 1640. *Park. theat.* 129. *f.* 3.
Fl. July——September. H. ↄ.

7. B. foliis alternis lanceolatis ſubſerratis villoſis, calycibus nudis, caule herbaceo. *Sp. pl.* 1275. *Jacqu. auſtr.* 4. *p.* 36. *t.* 370. *ſalicifolium.*
Willow-leav'd Ox-eye.
Nat. of Auſtria, Switzerland, and the South of France.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 3.
Fl. June——October. H. ↄ.

8. B. foliis alternis lanceolatis ſubdenticulatis glabris, calycibus nudis, caule herbaceo. *Sp. pl.* 1275. *grandiflorum.*
Great-flower'd Ox-eye.
Nat. of Auſtria and France.
Cult. 1722, in Chelſea Garden. *R. S. n.* 6.
Fl. June——October. H. ↄ.

9. B. foliis oppoſitis ovatis ſerratis triplinerviis, calycibus folioſis, caule herbaceo. *Sp. pl.* 1275. *L'Herit. ſtirp. nov. p.* 93. *tab.* 45. *Helianthoides.*
Helianthus lævis. *Sp. pl.* 1278.
Silphium ſolidaginoides. *Sp. pl.* 1302.
Sun-flower-leav'd Ox-eye.
Nat. of North America.

Cult. 1714, by the Dutchefs of Beaufort. *Br. Muſ. H. S.* 139. *fol.* 56.
Fl. July——October. H. 4.

POLYGAMIA FRUSTRANEA.

HELIANTHUS. *Gen. pl.* 979.

Recept. paleaceum, planum. *Pappus* 2-phyllus. *Cal.* imbricatus, ſubſquarroſus.

annuus. 1. H. foliis omnibus cordatis trinervatis, pedunculis incraſſatis, floribus cernuis. *Syſt. veget.* 781.
α floribus ſimplicibus.
Common annual Sun-flower.
β floribus plenis.
Double-flower'd annual Sun-flower.
Nat. of Mexico and Peru.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. June——October. H. ⊙.

indicus. 2. H. foliis omnibus cordatis trinervatis, pedunculis æqualibus, calycibus folioſis. *Linn. mant.* 117.
Dwarf annual Sun-flower.
Nat.
Introd. 1785, by Chevalier Thunberg.
Fl. June——October. H. ⊙.

multiflorus. 3. H. foliis inferioribus cordatis trinervatis; ſuperioribus ovatis. *Sp. pl.* 1277.
α floribus ſimplicibus.
Many-flower'd perennial Sun-flower.
β floribus plenis.

Double-

Double-flower'd perennial Sun-flower.
Nat. of Virginia.
Introd. before 1699, by Lord Lemſter. *Moriſ. hiſt.* 3. *p.* 23. *n.* 61.
Fl. Auguſt——October. H. 4.

4. H. foliis ovato-cordatis triplinerviis. *Sp. pl.* 1277. *Jacqu. hort.* 2. *p.* 75. *t.* 161. *tuberoſus.*
Tuberous-rooted Sun-flower, or Jeruſalem Artichoke.
Nat. of Brazil.
Cult. 1617, by Mr. Franqueuill. *Ger. emac.* 753.
Fl. September and October. H. 4.

5. H. caule inferne lævi, foliis triplinerviis lanceolato-cordatis, radiis decapetalis, pedunculis ſcabris. *Sp. pl.* 1277. *decapetalus.*
Ten-petal'd Sun-flower.
Nat. of Canada.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 10.
Fl. Auguſt——November. H. 4.

6. H. radice fuſiformi. *Sp. pl.* 1277. *ſtrumoſus.*
Carrot-rooted Sun-flower.
Nat. of Canada.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 4.
Fl. July——September. H. 4.

7. H. foliis alternis lanceolatis ſcabris baſi ciliatis, caule ſtricto ſcabro. *Sp. pl.* 1278. *giganteus.*
Gigantic Sun-flower.
Nat. of Virginia and Canada.
Cult. 1714, by the Dutcheſs of Beaufort. *Br. Muſ. H. S.* 139. *fol.* 60.
Fl. September and October. H. 4.

8. H.

altiſſimus. 8. H. foliis alternis latiuſcule lanceolatis ſcabris, petiolis ciliatis, caule ſtricto glabro. *Sp. pl.* 1278. *Jacqu. hort.* 2. *p.* 75. *t.* 160.
Tall Sun-flower.
Nat. of Penſylvania.
Cult. 1739, by Mr. Philip Miller. *Mill. dict. edit.* 1. Corona Solis 13.
Fl. Auguſt and September. H. 4.

divaricatus. 9. H. foliis oppoſitis ſeſſilibus ovato-oblongis trinerviis, panicula dichotoma. *Sp. pl.* 1279.
Rough-leav'd Sun-flower.
Nat. of North America.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 6.
Fl. Auguſt——October. H. 4.

atrorubens. 10. H. foliis oppoſitis ſpathulatis crenatis triplinerviis ſcabris, ſquamis calycinis erectis longitudine diſci. *Sp. pl.* 1279.
Dark-red Sun-flower.
Nat. of Carolina and Virginia.
Cult. 1732, by James Sherard, M.D. *Dill. eltb.* 111. *t.* 94. *f.* 110.
Fl. July——September. H. 4.

RUDBECKIA. *Gen. pl.* 980.

Recept. paleaceum, conicum. *Pappus* margine 4-dentato. *Cal.* 2-plici ordine ſquamarum.

laciniata. 1. R. foliis compoſitis laciniatis. *Sp. pl.* 1279.
Broad jagged-leav'd Rudbeckia.
Nat. of Virginia and Canada.
Cult. 1640, by Mr. John Tradeſcant, Sen. *Park. theat.* 322. *f.* 10.
Fl. July. H. 4.

2. R.

2. R. foliis inferioribus compoſitis; caulinis quinatis ternatiſque: ſummis ſimplicibus. *Mill. dict.* *digitata.*
Narrow jagged-leav'd Rudbeckia.
Nat. of North America.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 6.
Fl. Auguſt and September. H. 4.

3. R. foliis indiviſis ſpathulato-ovatis triplinerviis ſerratis hirtis, receptaculo conico, paleis lanceolatis. *hirta.*
Rudbeckia hirta. *Sp. pl.* 1280.
Hairy Rudbeckia.
Nat. of Virginia and Canada.
Cult. 1732, by James Sherard, M. D. *Dill. elth.* 295. *t.* 218. *f.* 285.
Fl. June——November. H. ♂.

4. R. foliis oblongo-lanceolatis denticulatis hiſpidis baſi anguſtatis ſubcordatis, receptaculo hemiſphærico, paleis lanceolatis. *fulgida.*
Bright Rudbeckia.
Nat. of North America.
Introd. 1760, by Meſſrs. Kennedy and Lee.
Fl. July and Auguſt. H. 4.

5. R. foliis lanceolato-ovatis alternis indiviſis, petalis radii bifidis. *Sp. pl.* 1280. *Curtis magaz.* 2. *purpurea.*
Purple Rudbeckia.
Nat. of Carolina and Virginia.
Introd. before 1699, by the Rev. John Baniſter. *Moriſ. hiſt.* 3. *p.* 42. Dracunculus.
Fl. July——October. H. 4.

6. R. foliis oppoſitis linearibus integerrimis. *Sp. pl.* 1281. *anguſtifolia.*
Narrow-leav'd Rudbeckia.

Nat.

Nat. of Virginia.
Cult. 1758, by Mr. Philip Miller. *Mill. ic.* 150. *t.* 224. *f.* 2.
Fl. Auguſt and September. H. 4.

COREOPSIS. *Gen. pl.* 981.

Recept. paleaceum. *Pappus* bicornis. *Cal.* erectus, polyphyllus, baſi radiis patentibus cinctus.

verticillata. 1. C. foliis decompoſito-pinnatis linearibus. *Sp. pl.* 1281.
Whorl'd-leav'd Coreopſis, or Tick-ſeed Sun-flower.
Nat. of Virginia.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 4.
Fl. July——October. H. 4.

aurea. 2. C. foliis ſerratis: radicalibus tripartitis; caulinis trifidis integriſve lanceolato-linearibus.
Hemp-leav'd Coreopſis.
Nat. of North America.
Introd. 1785, by Charles Earl of Tankerville.
Fl. Auguſt and September. H. 4.

tripteris. 3. C. foliis ſubternatis integerrimis. *Sp. pl.* 1282.
Three-leav'd Coreopſis.
Nat. of Virginia and Canada.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 5.
Fl. Auguſt——October. H. 4.

auriculata. 4. C. foliis integerrimis ovatis: inferioribus ternatis. *Sp. pl.* 1282.
Ear-leav'd Coreopſis.
Nat. of Virginia.

Cult.

Cult. 1699. *Morif. hiſt.* 3. *p.* 21. *n.* 46. *ſ.* 6. *t.* 3. *f.* 45.
Fl. Auguſt——October. H. 4.

5. C. foliis obovato-oblongis obtuſis integerrimis pubeſcentibus. *craſſifolia.*
Thick-leav'd Coreopſis.
Nat. of Carolina.
Introd. 1786, by Mr. Adam Robſon.
Fl. Auguſt——October. H. 4.

6. C. foliis alternis lineari-lanceolatis integerrimis lævibus, petalis radii oblongis trifidis: lacinia media majore. *anguſtifolia.*
Narrow-leav'd Coreopſis.
Nat. of Carolina and Florida.
Cult. 1778, by John Fothergill, M. D.
Fl. June. G. H. 4.

7. C. foliis lanceolatis ſerratis alternis petiolatis decurrentibus. *Sp. pl.* 1283. *Jacqu. hort.* 2. *p.* 50. *t.* 110. *alterniſolia.*
Alternate-leav'd Coreopſis.
Nat. of Virginia and Canada.
Cult. 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. *n.* 1.
Fl. September——November. H. 4.

8. C. foliis ellipticis acuminatis ſerratis petiolatis venoſis decurrentibus: inferioribus verticillatis; ſuperioribus alternis. *procera.*
Tall Coreopſis.
Nat. of North America. Mr. *John Cree.*
Introd. 1765.
Fl. September and October. H. 4.

GORTE-

GORTERIA. *Gen. pl.* 982.

Recept. nudum. *Pappus* lanatus. *Cor.* radii ligulatæ. *Cal.* imbricatus ſquamis ſpinoſis.

perſonata. 1. G. foliis lanceolatis integris ſinuatiſque, caule erecto, floribus pedunculatis. *Sp. pl.* 1283.
Annual Gorteria.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Maſſon.
Fl. July and Auguſt. G. H. ⊙.

rigens. 2. G. foliis lanceolatis pinnatifidis, caule depreſſo, ſcapis unifloris. *Sp. pl.* 1284.
Great-flower'd Gorteria.
Nat. of the Cape of Good Hope.
Cult. 1755, by Mr. Ph. Miller. *Mill. ic.* 33. *t.* 49.
Fl. Moſt part of the Summer. G. H. ♃.

echinata. 3. G. foliis oblongis ſinuato-inciſis ſpinuloſis, caulibus adſcendentibus, receptaculis paleaceis.
Prickly Gorteria.
Nat. of the Cape of Good Hope. Mr. *Fr. Maſſon.*
Introd. 1774.
Fl. July. G. H. ⊙.
Caules adſcendentes, pedales, anguloſi, rubicundi, læves, ſed interdum lanugine hinc inde veſtiti. *Folia* ſparſa, oblonga, ſeſſilia, amplexicaulia, ſubdecurrentia, inciſo-ſinuata, lævia, ſed lanugine hinc inde induta. *Flores* terminales, ſolitarii. *Calycis* ſquamæ exteriores breves, palmato-ſpinoſæ; interiores longiores, lanceolatæ, ſpina terminatæ, et baſi utrinque ſpinulis armatæ. *Corollulæ radii* omnino ſteriles: *Ligulæ* apice quadrifidæ, unciam longæ, patentes, luteæ,

luteæ, ſubtus prope apicem ſordide purpuraſcentes. *Corollulæ diſci* luteæ. *Semina* obovata. *Receptaculum* paleaceum: *paleæ* longæ, reticulatim ſubconnatæ.

4. G. foliis lanceolatis decurrentibus adnatis ciliato-ſpinuloſis, floribus ſeſſilibus. *Syſt. veget.* 783. *ſquarroſa.*
Cob-web Gorteria.
Nat. of the Cape of Good Hope.
Introd. 1786, by Baron Hake.
Fl. June——Auguſt. G. H. ♄.

5. G. foliis imbricatis bifariam ciliatis: ciliis exterioribus ſpinaque terminali reflexis. *Sp. pl.* 1284. *ciliaris.*
Ciliated Gorteria.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Maſſon.
Fl. May and June. G. H. ♄.

6. G. foliis lanceolatis integris dentato-ſpinoſis ſubtus tomentoſis, caule fruticoſo. *Sp. pl.* 1284. *fruticoſa.*
Gorteria Aſteroides. *Linn. ſuppl.* 381.
Shrubby Gorteria.
Nat. of the Cape of Good Hope.
Cult. 1739, by Mr. Philip Miller. *Rand. chel.* Carthamus 2.
Fl. Auguſt and September. G. H. ♄.
Obs. Diverſa omnino a Gorteria fruticoſa. *Berg. cap.* 302, quæ eſt Atractylis oppoſitifolia *Syſt. veget.* 730.

7. G. foliis oblongis amplexicaulibus dentato-ſpinoſis patentibus glabris, calycibus ciliato-ſerratis, floribus cernuis. *Linn. ſuppl.* 382. *cernua.*
Drooping Gorteria.

Nat.

Nat. of the Cape of Good Hope.
Introd. 1785, by Baron Hake.
Fl. May. G. H. ♄.

DIDELTA. *L'Herit. ſtirp. nov.*

Recept. favoſum, diſcedens in partes ſemina retinentes. *Cal.* patens: exterior foliaceus. *Papp.* paleaceus, polyphyllus.

carnoſa. 1. D. foliis alternis lanceolato-oblongis carnoſis.
Didelta tetragoniæfolia. *L'Herit. ſtirp. nov. p.* 55. *tab.* 28.
Polymnia carnoſa. *Linn. ſuppl.* 384.
Succulent-leav'd Didelta.
Nat. of the Cape of Good Hope. Mr. *Fr. Maſſon.*
Introd. 1774.
Fl. July. G. H. ♄.

ſpinoſa. 2. D. foliis oppoſitis ſubamplexicaulibus ovatis.
Polymnia ſpinoſa. *Linn. ſuppl.* 384.
Oppoſite-leav'd Didelta.
Nat. of the Cape of Good Hope. Mr. *Fr. Maſſon.*
Introd. 1774.
Fl. June and July. G. H. ♄.

CENTAUREA. *Gen. pl.* 984.

Recept. ſetoſum. *Pappus* ſimplex. *Cor.* radii infundibuliformes, longiores, irregulares.

* Jaceæ: *calycibus lævibus inermibus.*

Crupina. 1. C. calycibus inermibus: ſquamis lanceolatis, foliis pinnatis ſerratis ſubciliatis. *Syſt. veget.* 784.
Black-ſeeded Centaury.
Nat. of Italy and France.

Cult.

Cult. 1640. *Park. theat.* 786. *f.* 4.
Fl. June and July. H. ⊙.

2. C. calycibus inermibus ſubrotundis glabris: ſquamis ovatis, foliis lyrato-dentatis. *Sp. pl.* 1286. *moſchata.*
α Cyanus orientalis major moſchatus flore purpureo & albo. *Moriſ. hiſt.* 3. *p.* 135. *ſ.* 7. *t.* 25. *f.* 5.
Purple ſweet Centaury, or Sultan.
β Cyanus orientalis major, foliis minus diſſectis, flore luteo. *Moriſ. hiſt.* 3. *p.* 135. *ſ.* 7. *t.* 25. *f.* 9. Amberboi.
Yellow ſweet Centaury, or Sultan.
Nat. of Perſia.
Cult. 1629. *Park. parad.* 327. *n.* 2.
Fl. July——October. H. ⊙.

3. C. calycibus inermibus: ſquamis mucronatis, foliis ſubdecurrentibus lyrato-dentatis. *Syſt. veget.* 784. *Lippii.*
Egyptian Centaury.
Nat. of Egypt.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 12.
Fl. June and July. H. ⊙.

4. C. calycibus inermibus: ſquamis ovatis obtuſis, foliis pinnatis glabris integerrimis: impari ſerrato. *Sp. pl.* 1286. *alpina.*
Alpine Centaury.
Nat. of Italy.
Cult. 1640. *Park. theat.* 466. *f.* 4.
Fl. July and Auguſt. H. 4.

5. C. calycibus inermibus: ſquamis ovatis, foliis pinnatis: foliolis decurrentibus ſerratis. *Sp. pl.* 1287. *Centaurium.*
Great Centuary.
Nat. of Italy.

Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. July and Auguſt. H. 4.

** Cyani: *calycinis ſquamis ſerrato-ciliatis.*

phrygia. 6. C. calycibus recurvato-plumoſis, foliis indiviſis oblongis ſcabris. *Syſt. veget.* 785.
Auſtrian Centaury.
Nat. of Auſtria and Switzerland.
Cult. 1727, by Mr. Philip Miller. *R. S. n.* 276.
Fl. June——October. H. 4.

nigra. 7. C. calycibus ciliatis: ſquamula ovata: ciliis capillaribus erectis, foliis lyrato-angulatis, floribus floſculoſis. *Sp. pl.* 1288.
Black Centaury, or Knapweed.
Nat. of Britain.
Fl. May——July. H. 3.

montana. 8. C. calycibus ſerratis, foliis lanceolatis decurrentibus, caule ſimpliciſſimo. *Sp. pl.* 1289. *Jacqu. auſtr.* 4. *p.* 37. *t.* 371. *Curtis magaz.* 77.
α Cyanus montanus latifolius vel Verbaſculum cyanoides. *Bauh. pin.* 273.
Broad-leav'd Mountain Centaury, or Blue-bottle.
β Jacea integrifolia humilis. *Bauh. pin.* 271.
Dwarf Mountain Centaury, or Blue-bottle.
Nat. of Auſtria and Switzerland.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. June——Auguſt. H. 4.

Cyanus. 9. C. calycibus ſerratis: foliis linearibus integerrimis: infimis dentatis. *Sp. pl.* 1289.
Corn Centaury, or Blue-bottle.
Nat. of Britain.
Fl. Moſt part of the Summer. H. ⊙.

10. C.

10. C. calycibus ciliatis: ſquamis planis, foliis bipinnatifidis; rameis pinnatifidis linearibus, caule paniculato. *Sp. pl.* 1289. *Jacqu. auſtr.* 4. *p.* 10. *t.* 320. *paniculata.*
Panicl'd Centaury.
Nat. of Europe.
Cult. 1640. *Park. theat.* 476. *n.* 4.
Fl. July and Auguſt. H. ♂.

11. C. calycibus ciliatis: ſquamis planis adpreſſis apice ciliatis, foliis caulinis oblongis decurrentibus. *alata.*
Centaurea alata. *De Lamarck. encycl.* 1. *p.* 665.
Centaurea ſemialata. *L'Herit. ſtirp. nov. tom.* 2. *tab.* 87.
Upright Wing-ſtalk'd Centaury.
Nat.
Introd. 1781, by Monſ. Thouin.
Fl. Auguſt and September. H. 4.

12. C. calycibus ciliatis: ſquamis planis obtuſis apice ciliatis, foliis pinnatifidis, diſco radio æquali. *intybacea.*
Centaurea intybacea. *De Lamarck encycl.* 1. *p.* 671.
Succory-leav'd Centaury.
Nat. of the South of Europe.
Introd. 1778, by Monſ. Thouin.
Fl. July——September. H. 4.

13. C. calyce ſubciliato, ramis ſpinoſis. *Sp. pl.* 1290. *ſpinoſa.*
Prickly-branch'd Centaury.
Nat. of the Iſland of Candia.
Introd. 1788, by John Sibthorp, M. D.
Fl. G. H. 4.

14. C. calycibus ciliatis, foliis tomentoſis pinnatifidis: foliolis obtuſis ovatis integerrimis: exterioribus majoribus. *Sp. pl.* 1290. *raguſina.*

Cretan Centaury.
Nat. of the Iſland of Candia.
Cult. 1714, by the Dutcheſs of Beaufort. *Br. Muſ. H. S.* 133. *fol.* 69.
Fl. June and July. G. H. 4.

Cineraria. 15. C. calycibus ciliatis terminali-ſeſſilibus, foliis tomentoſis bipinnatifidis: lobis acutis. *Sp. pl.* 1290.
White-leav'd Mountain Centaury.
Nat. of Italy.
Cult. 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1. Jacea 3.
Fl. July and Auguſt. G. H. 4.

argentea. 16. C. calycibus ſerratis, foliis tomentoſis: radicalibus pinnatifidis: foliolis inauritis. *Syſt. veget.* 786.
Silvery Centaury.
Nat. of the Iſland of Candia.
Cult. 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
Fl. July and Auguſt. G. H. ♄.

ſibirica. 17. C. calycibus ciliatis, foliis tomentoſis indiviſis pinnatifidiſque integerrimis, caule declinato. *Sp. pl.* 1291.
Siberian Centaury.
Nat. of Siberia.
Introd. 1782, by Mr. John Buſh.
Fl. H. 4.

ſempervirens. 18. C. calycibus ciliatis, foliis lanceolatis ſerratis: infimo dente ſubſtipulatis; inferioribus haſtatis. *Syſt. veget.* 786.
Evergreen Centaury.
Nat. of Spain and Portugal.
Cult.

Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 166. *n.* 3.
Fl. July and Auguſt. G. H. 4.

19. C. calycibus ciliatis, foliis pinnatifidis: pinnis lanceolatis. *Sp. pl.* 1291. *Scabioſa.*
Scabious Centaury, or Greater Knapweed.
Nat. of Britain.
Fl. June and July. H. 4.

20. C. calycibus ciliatis: ſquamis acuminatis ſubſpinoſis, foliis oblongis pinnatifidiſque, floſculis radii diſco longioribus. *diluta.*
Pale-flower'd Centaury.
Nat. of the South of Europe.
Introd. 1781, by Monſ. Thouin.
Fl. July and Auguſt. H. 4.

*** Rhapontica: *calycinis ſquamis aridis ſcarioſis.*

21. C. calycibus ſcarioſis ciliatis, foliis pinnatifidis: pinnis lanceolatis. *Syſt. veget.* 786. *orientalis.*
Oriental Centaury.
Nat. of Siberia.
Cult. 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. *n.* 18.
Fl. July and Auguſt. H. 4.

22. C. calycibus ſcarioſis laceris, foliis lanceolatis: radicalibus ſinuato-dentatis, ramis angulatis. *Sp. pl.* 1293. *Jacea.*
Common Centaury, or Knapweed.
Nat. of the North of Europe.
Cult. 1748, by Mr. Philip Miller. *Mill. dict. edit.* 5. Jacea 1.
Fl. June and July. H. 4.

alba. 23. C. calycibus ſcarioſis integris mucronatis, foliis pinnato-dentatis : caulinis linearibus baſi dentatis. *Sp. pl.* 1293.
White-flower'd Centaury.
Nat. of Spain.
Introd. 1773, by Monſ. Richard.
Fl. June——September. H. 4.

ſplendens. 24. C. calycibus ſcarioſis obtuſis, foliis radicalibus bipinnatifidis ; caulinis pinnatis : dentibus lanceolatis. *Sp. pl.* 1293.
Shining Centaury.
Nat. of Spain and Siberia.
Cult. 1597, by Mr. John Gerard. *Ger. herb.* 590. *f.* 1.
Fl. July and Auguſt. H. ♂.

Rhapontica. 25. C. calycibus ſcarioſis, foliis ovato-oblongis denticulatis integris petiolatis ſubtus tomentoſis. *Sp. pl.* 1294.
Swiſs Centaury.
Nat. of Switzerland.
Cult. 1656, by Mr. John Tradeſcant, Jun. *Muſ. Trad.* 160.
Fl. July and Auguſt. H. 4.

babylonica. 26. C. calycibus ſcarioſis, foliis ſubtomentoſis decurrentibus indiviſis : radicalibus lyratis. *Syſt. veget.* 787.
Serratula babylonica. *Sp. pl.* 1148.
Babylonian Centaury.
Nat. of the Levant.
Cult. 1748, by Mr. Philip Miller. *Mill. dict. edit.* 5. Jacea 14.
Fl. June——September. H. 4.

27. C.

27. C. calycibus ſcarioſis, foliis decurrentibus indiviſis integerrimis. *Sp. pl.* 1294. *Curtis magaz.* 62. *glaſtifolia.*
Woad-leav'd Centaury.
Nat. of Siberia.
Cult. 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1. Centaurium 6.
Fl. June——Auguſt. H. 4.

28. C. calycibus ſcarioſis, foliis tomentoſis: radicalibus lanceolatis; caulinis pinnatifidis, caule ſimplici. *Sp. pl.* 1294. *conifera.*
Cone Centaury.
Nat. of the South of Europe.
Cult. 1757, by Mr. Ph. Miller. *Mill. ic.* 102. *t.* 153.
Fl. June——September. H. 4.

**** Stœbæ: *calycinis ſpinis palmatis.*

29. C. calycibus palmato-ſpinoſis, foliis decurrentibus ſpinuloſis repando-dentatis. *Sp. pl.* 1294. *ſonchifolia.*
Sow-thiſtle-leav'd Centaury.
Nat. of the Coaſts of the Mediterranean.
Introd. about 1780, by Monſ. Thouin.
Fl. Auguſt——October. H. ♂.

30. C. calycibus palmato-ſpinoſis, foliis decurrentibus ſinuatis ſpinuloſis: radicalibus lyratis. *Sp. pl.* 1295. *napifolia.*
Turnep-leav'd Centaury.
Nat. of the Iſland of Candia.
Cult. 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. *n.* 15.
Fl. July——September. H. ⊙.

31. C. calycibus palmato-triſpinoſis, foliis lanceolatis dentatis. *Syſt. veget.* 787. *aſpera.*

Rough Centaury.
Nat. of the South of Europe.
Introd. 1772, by Monſ. Richard.
Fl. June——October. H. ⊙.

***** Calcitrapæ: *calycinis ſpinis compoſitis.*

benedicta. 32. C. calycibus duplicato-ſpinoſis lanatis involucratis, foliis ſemidecurrentibus denticulato-ſpinoſis. *Sp. pl.* 1296.
Bleſſed Thiſtle, or Centaury.
Nat. of Spain and the Levant.
Cult. 1597. *Ger. herb.* 1008. *f.* 2.
Fl. June——September. H. ⊙.

eriophora. 33. C. calycibus duplicato-ſpinoſis lanatis, foliis ſemidecurrentibus integris ſinuatiſque, caule prolifero. *Sp. pl.* 1296.
Woolly-headed Centaury.
Nat. of Portugal.
Cult. 1768, by Mr. Ph. Miller. *Mill. dict. edit.* 8.
Fl. June——September. H. ⊙.

Calcitrapa. 34. C. calycibus ſubduplicato-ſpinoſis ſeſſilibus, foliis linearibus pinnatifidis dentatis, caule piloſo. *Sp. pl.* 1297.
Common Star Centaury, or Thiſtle.
Nat. of England.
Fl. July and Auguſt. H. ⊙.

Calcitrapoides. 35. C. calycibus ſubduplicato-ſpinoſis, foliis amplexicaulibus lanceolatis indiviſis ſerratis. *Sp. pl.* 1297.
Phœnician Centaury.
Nat. of the Levant.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 68. *n.* 4.
Fl. June and July. H. ⊙.

36. C.

36. C. calycibus duplicato-ſpinoſis ſolitariis, foliis rameis decurrentibus inermibus lanceolatis; radicalibus lyrato-pinnatifidis. *Sp. pl.* 1297. *ſolſtitialis.*
St. Barnaby's Centaury, or Thiſtle.
Nat. of England.
Fl. July and Auguſt. H. ⊙.

37. C. calycibus duplicato-ſpinoſis terminalibus confertis; foliis decurrentibus lanceolatis ſinuoſis inermibus. *Sp. pl.* 1297. *melitenſis.*
Cluſter-headed Centaury.
Nat. of the Iſland of Malta.
Cult. 1739, by Mr. Ph. Miller. *Rand. chel.* Jacea 18.
Fl. July and Auguſt. H. ⊙.

* * * * * * Crocodiloidea: *ſpinis ſimplicibus.*

38. C. calycibus ſimpliciſſime ſpinoſis: dentibus duobus oppoſitis, foliis lanceolatis integris decurrentibus. *Sp. pl.* 1299. *Jacqu. ic. collect.* 1. *p.* 90. *Verutum.*
Dwarf Centaury.
Nat. of the Levant.
Introd. 1780, by Mr. William Hudſon.
Fl. Auguſt and September. H. ⊙.

39. C. calycibus ſetula ſubſpinoſa exſtante glabris, foliis lyrato-runcinatis ſerratis. *Syſt. veget.* 788. *Jacqu. hort.* 1. *p.* 26. *t.* 64. *ſalmantica.*
Lyre-leav'd Centaury.
Nat. of the South of Europe.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. July and Auguſt. H. ♂.

40. C. calycibus ſimpliciſſime ſpinoſis: ſpinis patentibus, floſculis æqualibus, foliis hirtis: inferioribus pinnatifidis. *aurea.*

Great

Great Golden Centaury.
Nat. of the South of Europe.
Cult. 1758, by Mr. Philip Miller.
Fl. July and Auguſt. H. 4.

Crocodilium. 41. C. calycibus ſcarioſis ſimpliciſſime ſpinoſis, foliis pinnatifidis integerrimis: lacinia extima majore dentata. *Sp. pl.* 1299.
Bluſh Centaury.
Nat. of the Levant.
Introd. 1777, by John Earl of Bute.
Fl. July and Auguſt. H. ⊙.

galactites. 42. C. calycibus ſetaceo-ſpinoſis, foliis decurrentibus ſinuatis ſpinoſis ſubtus tomentoſis. *Syſt. veget.* 789.
White-vein'd Centaury.
Nat. of the South of Europe.
Cult. 1739, by Mr. Philip Miller. *Rand. chel.* Carduus 9.
Fl. July and Auguſt, H. ⊙.

POLYGAMIA NECESSARIA.

MILLERIA. *Gen. pl.* 985.

Recept. nullum. *Pappus* nullus. *Cal.* 3-valvis. *Radius* corollæ dimidiatus.

quinqueflora. 1. M. foliis cordatis, pedunculis dichotomis. *Sp. pl.* 1301.
Five-flower'd Milleria.
Nat. of Vera Cruz.

Introd. 1731, by William Houſtoun, M. D. *Mill. dict. edit.* 8.
Fl. Auguſt——October. S. ⊙.

BALTIMORA. *Linn. mant.* 158.

Recept. paleaceum. *Pappus* nullus. *Cal.* cylindricus, polyphyllus. *Radius* corollæ 5-florus.

1. BALTIMORA. *Linn. mant.* 288. *recta.*
Upright Baltimora.
Nat. of Maryland.
Introd. 1781, by Monſ. Thouin.
Fl. June and July. H. ⊙.

SILPHIUM. *Gen. pl.* 986.

Recept. paleaceum. *Pappus* marginato-bicornis. *Cal.* ſquarroſus.

1. S. foliis alternis pinnato-ſinuatis. *Sp. pl.* 1301. *laciniatum.*
Jagged-leav'd Silphium.
Nat. of North America.
Introd. 1781, by Monſ. Thouin.
Fl. July——September. H. 4.

2. S. foliis alternis ovatis ſerratis ſcabris; radicalibus cordatis. *Linn. ſuppl.* 383. *Jacqu. hort.* 1. *p.* 16. *t.* 43. *terebinthinum.*
Broad-leav'd Silphium.
Nat. of North America.
Introd. 1756, by Meſſrs. Kennedy and Lee.
Fl. Auguſt and September. H. 4.

3. S. foliis oppoſitis deltoidibus petiolatis perfoliatis, caule tetragono lævi. *Syſt. veget.* 789. *perfoliatum.*

Square-

Square-ſtalk'd Silphium.
Nat. of North America.
Cult. 1766, by Peter Collinſon, Eſq.
Fl. July——October. H. 4.

connatum. 4. S. foliis oppoſitis ſeſſilibus perfoliatis, caule tereti ſcabro. *Linn. mant.* 574.
Round-ſtalk'd Silphium.
Nat. of North America.
Introd. 1765, by Meſſrs. Kennedy and Lee.
Fl. July——October. H. 4.

Aſteriſcus. 5. S. foliis indiviſis ſeſſilibus oppoſitis: inferioribus alternis. *Sp. pl.* 1302.
Hairy-ſtalk'd Silphium.
Nat. of North America.
Cult. 1732, by James Sherard, M. D. *Dill. elth.* 42. *t.* 37. *f.* 42.
Fl. July——September. H. 4.

trifoliatum. 6. S. foliis ternis. *Sp. pl.* 1302.
Three-leav'd Silphium.
Nat. of North America.
Cult. 1759, by Mr. Ph. Miller, *Mill. dict. edit.* 7. *n.* 1.
Fl. July——October. H. 4.

POLYMNIA. *Gen. pl.* 987.

Recept. paleaceum. *Pappus* nullus. *Cal. exterior* 4 ſ. 5-phyllus: *interior* 10-phyllus: foliolis concavis.

Uvedalia. 1. P. foliis oppoſitis haſtato-ſinuatis. *Sp. pl.* 1303.
Broad-leav'd Polymnia.
Nat. of Virginia.

Cult.

Cult. 1712. *Philoſoph. tranſact. n.* 333. *p.* 423. *n.* 82.
Fl. Auguſt——October. H. 4.

2. P. foliis oppoſitis ſpathulatis ſubdentatis. *Syſt. veget.* 790. *Tetragonotheca.*
Tetragonotheca helianthoides. *Sp. pl.* 1273.
Narrow-leav'd Polymnia.
Nat. of Virginia.
Cult. 1726, by James Sherard, M.D. *Dill. elth.* 378. *t.* 283. *f.* 365.
Fl. Auguſt——October. H. 4.

3. P. foliis oppoſitis ſeſſilibus oblongo-lanceolatis ſubdentatis, cälycibus quinquepartitis, floſculis omnibus ſeminiferis. *abyſſinica.*
Polymnia abyſſinica. *Linn. ſuppl.* 383.
Upright Polymnia.
Nat. of Africa. *James Bruce*, Eſq.
Introd. 1775.
Fl. April and May. S. ♂.

MELAMPODIUM. *Gen. plant.* 989.

Recept. paleaceum, conicum. *Pappus* 1-phyllus, vulviformis. *Cal.* 5-phyllus.

1. M. caule erecto, foliis lyrato-dentatis ſeſſilibus. *Swartz prodr.* 114. *humile.*
Dwarf Melampodium.
Nat. of Jamaica.
Introd. 1782, by Mr. Gilbert Alexander.
Fl. June——October. S. ☉.

CALEN-

CALENDULA. *Gen. pl.* 990.

Recept. nudum. *Pappus* nullus. *Cal.* polyphyllus, æqualis. *Sem.* disci membranacea.

arvensis. 1. C. seminibus cymbiformibus muricatis incurvatis; extimis erectis protensis. *Sp. pl.* 1303.
Field Marygold.
Nat. of Europe.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 62. *n.* 3.
Fl. Most part of the Summer. H. ⊙.

officinalis. 2. C. seminibus cymbiformibus muricatis incurvatis omnibus. *Sp. pl.* 1304.
α flore simplici.
Common Marygold.
β flore pleno.
Double-flower'd Marygold.
Nat. of the South of Europe.
Cult. 1597. *Ger. herb.* 600.
Fl. June——September. H. ♃.

pluvialis. 3. C. foliis lanceolatis sinuato-denticulatis, caule folioso, pedunculis filiformibus. *Sp. pl.* 1304.
Small Cape Marygold.
Nat. of the Cape of Good Hope.
Cult. 1726, by Mr. Philip Miller. *R. S. n.* 214.
Fl. June——August. H. ⊙.

hybrida. 4. C. foliis lanceolatis dentatis, caule folioso, pedunculis superne incrassatis. *Sp. pl.* 1304.
Great Cape Marygold.
Nat. of the Cape of Good Hope.

Cult.

Cult. 1756, by Mr. Ph. Miller. *Mill. ic.* 50. *t.* 75.
Fl. June and July. H. ⊙.

5. C. foliis lanceolatis ſinuato-dentatis, caule ſubnudo. *Sp. pl.* 1305. *nudicaulis.*
Naked-ſtalk'd Cape Marygold.
Nat. of the Cape of Good Hope.
Cult. 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1. Caltha 8.
Fl. June——Auguſt. H. ⊙.

6. C. cauleſcens, foliis alternis linearibus ſubintegerrimis piloſiuſculis, ſeminibus ſuborbiculatis. *Tragus.*
Bending-ſtalk'd Marygold.
Nat. of the Cape of Good Hope. Mr. *Fr. Maſſon. Introd.* 1774.
Fl. May and June. G. H. ♄.

7. C. foliis linearibus ſubintegerrimis, caulibus ſubnudis unifloris, ſeminibus obcordato-orbiculatis lævibus. *graminifolia.*
Calendula graminifolia. *Sp. pl.* 1305.
Graſs-leav'd Marygold.
Nat. of the Cape of Good Hope.
Cult. 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1. Caltha 9.
Fl. Moſt part of the Year. G. H. ♄.

8. C. foliis ellipticis dentatis ſcabriuſculis, ſeminum alis ſemiorbiculatis. *rigida.*
Rough-leav'd Marygold.
Nat. of the Cape of Good Hope. Mr. *Fr. Maſſon. Introd.* 1774.
Fl. December. G. H. ♄.

fruticosa. 9. C. foliis obovatis subdentatis; caule fruticoso decumbente. *Syst. veget.* 791.
Shrubby Marygold.
Nat. of the Cape of Good Hope.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 8.
Fl. June and July. G. H. ♄.

oppositifolia. 10. C. foliis oppositis linearibus integerrimis subcarnosis glabris.
Glaucous Marygold.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson. Introd.* 1774.
Fl. August. G. H. ♄.

ARCTOTIS. *Gen. pl.* 991.

Recept. villosum s. paleaceum. *Pappus* corona pentaphylla. *Cal.* imbricatus: squamis apice scariosis.

calendulacea. 1. A. flosculis radiantibus sterilibus, foliis runcinatis subtomentosis. *Syst. veget.* 791.
Marygold-flower'd Arctotis.
Nat. of the Cape of Good Hope.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. edit.* 6. *n.* 4.
Fl. June——August. G. H. ☉.

grandiflora. 2. A. flosculis radiantibus fertilibus, foliis pinnatifidis denticulatis arachnoideis trinerviis.
Great-flower'd Arctotis.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson. Introd.* 1774.
Fl. March——May. G. H. ♂.
Obs. *Radius* maximus. *Petala* straminea, subtus rubore tincta, supra prope basin lutescentia, ore nigropurpureo.

3. A.

3. A. floſculis radiantibus fertilibus; foliis lanceolato-ovatis nervoſis denticulatis amplexicaulibus. *Sp. pl.* 1306. *plantaginea.*

Plantain-leav'd Arctotis.

Nat. of the Cape of Good Hope.

Cult. 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.

Fl. June——Auguſt. G. H. ♃.

4. A. floſculis radiantibus fertilibus, foliis lanceolato-linearibus integerrimis tomentoſis. *argentea.*

Silvery Arctotis.

Nat. of the Cape of Good Hope. Mr. *Fr. Maſſon. Introd.* 1774.

Fl. Auguſt. G. H. ☉.

Obs. *Flores* flavi.

5. A. floſculis radiantibus fertilibus, foliis pinnato-ſinuatis villoſis: laciniis oblongis dentatis. *Sp. pl.* 1307. *aſpera.*

α Anemonoſpermos africana, foliis cardui benedicti, floſculum radiis intus ſulphureis. *Comm. hort.* 2. *p.* 43. *t.* 22.

Broad-leav'd rough Arctotis.

β Anemonoſpermos afra, folio Jacobææ tenuiter laciniato, flore aurantio pulcherrimo. *Boerh. lugdb.* 1. *p.* 100. *t.* 100.

Narrow-leav'd rough Arctotis.

Nat. of the Cape of Good Hope.

Cult. 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1. Anemonoſpermos 3.

Fl. July——September. G. H. ♄.

6. A. floſculis radiantibus ſterilibus, paleis diſco longioribus coloratis, foliis bipinnatis linearibus. *Sp. pl.* 1307. *paradoxa.*

Camomile-leav'd Arctotis.

Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Maſſon.
Fl. Auguſt. G. H. ♂.

ſcarioſa. 7. A. floſculis radiantibus ſterilibus, paleis floſculos diſci æquantibus, foliis decompoſitis.
Southernwood-leav'd Arctotis.
Nat. of the Cape of Good Hope. Mr. *Fr. Maſſon.*
Introd. 1774.
Fl. April——Auguſt. G. H. ♄.
Obs. In hac ſpecie foliola calycina omnia obtuſa ſcarioſa cochleata ſquarroſa patentia; in ſequenti interiora tantum ſcarioſa obtuſa, exteriora ſubſuccu-lenta lanceolata.

paleacea. 8. A. floſculis radiantibus ſterilibus, paleis floſculos diſci æquantibus, foliis pinnatis linearibus. *Sp. pl.* 1307.
Chaffy Arctotis.
Nat. of the Cape of Good of Hope.
Cult. 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
Fl. April——Auguſt. G. H. ♄.

dentata. 9. A. floſculis radiantibus ſterilibus, foliis pinnatis: pinnis pinnatifido-dentatis. *Sp. pl.* 1307.
Fine-leav'd Arctotis.
Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Haneman.
Fl. July. G. H. ☉.

aculis. 10. A. pedunculis radicalibus, foliis lyratis. *Sp. pl.* 1306.
Dwarf Arctotis.
Nat. of the Cape of Good Hope.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 7.
Fl. April——July. G. H. ♃.

OSTEO-

OSTEOSPERMUM. *Gen. pl.* 992.

Recept. nudum. *Pappus* nullus. *Cal.* polyphyllus. *Sem.* globoſa, colorata, oſſea.

1. O. ſpinis ramoſis. *Sp. pl.* 1308. *ſpinoſum.*
Prickly Oſteoſpermum.
Nat. of the Cape of Good Hope.
Cult. 1700, by Dr. Uvedale. *Pet. muſ.* 799.
Fl. February——October. G. H. ♄.

2. O. foliis lanceolatis mucronatis ſubpetiolatis glabris ſerratis, ramulis denticulato-angulatis. *Sp. pl.* 1308. *piſiferum.*
Smooth Oſteoſpermum.
Nat. of the Cape of Good Hope.
Cult. 1757, by Mr. Philip Miller. *Mill. ic.* 129. *t.* 194. *f.* 1.
Fl. March——May. G. H. ♄.

3. O. foliis obovatis ſerratis petiolatis ſubdecurrentibus. *Syſt. veget.* 792. *monilifeſum.*
Poplar-leav'd Oſteoſpermum.
Nat. of the Cape of Good Hope.
Cult. 1714. *Philoſoph. tranſact. n.* 346. *p.* 357. *n.* 107.
Fl. July and Auguſt. G. H. ♄.

4. O. foliis dentato-pinnatifidis piloſis, ramis inermibus. *rigidum.*
Rigid Oſteoſpermum.
Nat. of the Cape of Good Hope. Mr. *Fr. Maſſon. Introd.* 1774.
Fl. April——July. G. H. ♄.

5. O. foliis pinnatis: pinnis dentatis. *cæruleum.*
Oſteoſpermum cæruleum. *Jacqu. ic. collect.* 1. *p.* 78.
Oſteoſpermum pinnatifidum. *L'Herit. ſtirp. nov. p.* 11. *tab.* 6.

Blue-flower'd Oſteoſpermum.
Nat. of the Cape of Good Hope. Mr. *Fr. Maſſon.*
Introd. 1774.
Fl. June——September. G. H. ♄.

OTHONNA. *Gen. pl.* 993.

Recept. nudum. *Pappus* ſubnullus. *Cal.* 1-phyllus, multifidus, ſubcylindricus.

Cacalioïdes. 1. O. tubere denudato digitato-lobato plantigero, ſcapis unifloris, foliis obovatis denticulatis.
Othonna Cacalioides. *Linn. ſuppl.* 388.
Tuberous Othonna, or African Ragwort.
Nat. of the Cape of Good Hope. Mr. *Fr. Maſſon.*
Introd. 1774.
Fl. May——November. G. H. ♃.

bulboſa. 2. O. foliis oblongis nudis petiolatis, caule herbaceo, pedunculis unifloris longiſſimis. *Sp. pl.* 1309.
Bulbous African Ragwort.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Maſſon.
Fl. May and June. D. S. ♃.

denticulata. 3. O. foliis oblongis denticulatis glabris baſi attenuatis amplexicaulibus, floribus paniculatis.
Dentated African Ragwort.
Nat. of the Cape of Good Hope. Mr. *Fr. Maſſon.*
Introd. 1774.
Fl. April——July. G. H. ♄.

pectinata. 4. O. foliis pinnatifidis: laciniis linearibus parallelis. *Sp. pl.* 1309.
Wormwood-leav'd African Ragwort.
Nat. of the Cape of Good Hope.

Cult.

Cult. 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1.
Jacobæa 4.
Fl. May and June. G. H. ♄.

5. O. foliis multifido-pinnatis linearibus, caulis geniculis villosis. *Sp. pl.* 1310. *abrotanifolia.*
Southernwood-leav'd African Ragwort.
Nat. of the Cape of Good Hope.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 8.
Fl. January——March. G. H. ♄.

6. O. foliis infimis lanceolatis integerrimis; superioribus sinuato-dentatis. *Sp. pl.* 1310. *coronopifolia.*
Buck's-horn African Ragwort.
Nat. of the Cape of Good Hope.
Cult. 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1.
Doria 7.
Fl. July——September. G. H. ♄.

7. O. foliis lanceolatis trinerviis integerrimis, caule suffruticoso repente. *Sp. pl.* 1310. *cheirifolia.*
Stock-leav'd African Ragwort.
Nat. of Africa.
Cult. 1758, by Mr. Philip Miller. *Mill. ic.* 163. *t.* 245. *f.* 1.
Fl. April——June. H. ♄.

8. O. foliis filiformibus carnosis, caule fruticoso. *Linn. mant.* 118. *tenuissima.*
Fine-leav'd African Ragwort.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Masson.
Fl. July. D. S. ♄.

9. O. foliis oblongis integerrimis, caule arborescente carnoso: cicatricibus lanatis. *Syst. veget.* 795. *arborescens.*

Tree African Ragwort.
Nat. of the Cape of Good Hope.
Cult. 1729, by James Sherard, M. D. *Dill. elth.* 123, *t.* 103. *f.* 123.
Fl. G. H. ♄.

HIPPIA. *Linn. mant.* 158.

Recept. nudum. *Pappus* nullus. *Sem.* latiſſimis marginibus, nuda. *Cal.* hemiſphæricus, ſubimbricatus. *Corollulæ radii* 10, obſoletæ, ſubtrifidæ.

integrifolia. 1. H. hiſpida erecta, foliis ovatis ſerratis quinquenerviis, racemis terminalibus. *Linn. ſuppl.* 389.
Sphæranthus africanus. *Burm. ind.* 185. *tab.* 60. *fig.* 2.
Ethulia paniculata. *Houtt. nat. hiſt.* 10. *p.* 551. *tab.* 67. *fig.* 2.
Annual Hippia.
Nat. of the Eaſt Indies.
Introd. 1777, by Monſ. Thouin.
Fl. July and Auguſt. S. ☉.

fruteſcens. 2. H. fruticoſa villoſa, foliis pinnatifidis, floribus corymboſis. *Syſt. veget.* 795.
Tanacetum fruteſcens. *Sp. pl.* 1183.
Shrubby Hippia.
Nat. of the Cape of Good Hope.
Cult. 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1. Tanacetum 5.
Fl. February——Auguſt. G. H. ♄.

ERIOCEPHALUS. *Gen. pl.* 994.

Recept. ſubvilloſum. *Pappus* nullus. *Cal.* 10-phyllus, æqualis. *Radii* floſculi 5.

africanus. 1. E. foliis integris diviſiſque, floribus corymboſis. *Sp. pl.* 1310.

Cluſter-

Cluſter-leav'd Eriocephalus.
Nat. of the Cape of Good Hope.
Cult. 1732, by James Sherard, M. D. *Dill. elth.* 132. *t.* 110. *f.* 134.
Fl. January——March. G. H. ♄.

2. E. foliis linearibus indiviſis, floribus racemoſis. *Sp. pl.* 1311. *racemoſus.*
Silvery-leav'd Eriocephalus.
Nat. of the Cape of Good Hope.
Cult. 1758, by Mr. Philip Miller.
Fl. March and April. G. H. ♄.

FILAGO. *Gen. pl.* 995.

Recept. nudum. *Pappus* nullus. *Cal.* imbricatus. *Floſculi feminei* inter ſquamas calycis locati.

1. F. panicula dichotoma, floribus rotundatis axillaribus hirſutis, foliis acutis. *Sp. pl.* 1311. *germanica.*
Common Cudweed.
Nat. of Britain.
Fl. June and July. H. ☉.

2. F. caule ſubdichotomo erecto, floribus conicis terminalibus axillaribuſque. *Syſt. veget.* 796. *montana.*
Leaſt Cudweed.
Nat. of Britain.
Fl. June and July. H. ☉.

3. F. caule erecto dichotomo, floribus ſubulatis axillaribus, foliis filiformibus. *Sp. pl.* 1312. *gallica.*
Corn Cudweed.
Nat. of England.
Fl. June and July. H. ☉.

Leontopodium. 4. F. caule ſimpliciſſimo, capitulo terminali bracteis hirſutiſſimis radiato. *Sp. pl.* 1312.
Lion's-foot Cudweed.
Nat. of Auſtria and Switzerland.
Introd. 1776, by Profeſſor de Sauſſure.
Fl. June and July. H. 4.

MICROPUS. *Gen. pl.* 996.

Recept. paleaceum. *Pappus* nullus. *Cal.* calyculatus. *Radius* corollæ nullus. *Floſculi feminei* a ſquamis calycinis involuti.

Supinus. 1. M. caule procumbente, foliis geminis. *Syſt. veget.* 796.
Trailing Micropus.
Nat. of Portugal, Italy, and the Levant.
Cult. 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7.
Fl. June——September. G. H. ⊙.

POLYGAMIA SEGREGATA.

ELEPHANTOPUS. *Gen. pl.* 997.

Calyculus 4-florus. *Corollulæ* ligulatæ, hermaphroditæ. *Recept.* nudum. *Pappus* ſetaceus.

Scaber. 1. E. foliis oblongis ſcabris. *Sp. pl.* 1313.
Rough-leav'd Elephant's-foot.
Nat. of the Eaſt Indies.
Cult. 1695, in Chelſea Garden. *Pluk. alm.* 132. *t.* 388. *f.* 6.
Fl. June——September. S. 4.

SPHÆRAN-

SPHÆRANTHUS. *Gen. pl.* 998.

Calyc. 8-flori. *Coroll.* tubulosæ hermaphroditæ et obsoletæ femineæ. *Recept.* squamosum. *Pappus* nullus.

1. S. foliis decurrentibus lanceolatis serratis, pedunculis crispatis. *Syst. veget.* 797. *indicus.*
Indian Sphæranthus.
Nat. of the East Indies.
Cult. 1709, by the Dutchess of Beaufort. *Br. Mus. Sloan. mss.* 525 & 3349.
Fl. August——December. S. 4.

ECHINOPS. *Gen. pl.* 999.

Calyc. 1-florus. *Coroll.* tubulosæ, hermaphroditæ. *Recept.* setosum. *Pappus* obsoletus.

1. E. capitulis globosis, foliis sinuatis pubescentibus. *Syst. veget.* 797. *sphærocephalus.*
Great Globe Thistle.
Nat. of Austria and Italy.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. July and August. H. 4.

2. E. capitulo globoso, foliis pinnatifidis supra glabris. *Syst. veget.* 797. *Ritro.*
Small Globe Thistle.
Nat. of Siberia, France, and Italy.
Cult. 1629. *Park. parad.* 331. *f.* 6.
Fl. July——September. H. 4.

3. E. capitulis fascicularibus, calycibus lateralibus sterilibus, foliis supra strigosis. *Sp. pl.* 1315. *strigosus.*
Annual

Annual Globe Thiſtle.
Nat. of Spain.
Cult. 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1.
Echinopus 3.
Fl. July and Auguſt. H. ⊙.

MONOGAMIA.

SERIPHIUM. *Gen. pl.* 1003.

Cal. imbricatus. *Cor.* 1-petala, regularis. *Sem.* 1, oblongum, infra corollam.

cinereum. 1. S. floribus verticillato-ſpicatis unifloris, foliis patentibus. *Syſt. veget.* 798.
Heath-leav'd Seriphium.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Maſſon.
Fl. July——September. G. H. ♄.

JASIONE. *Gen. pl.* 1005.

Cal. communis 10-phyllus. *Cor.* 5-petala, regularis. *Capſ.* infera, bilocularis.

montana. 1. JASIONE. *Sp. pl.* 1317. *Curtis lond.*
α Rapunculus ſcabioſæ capitulo cæruleo. *Bauh. pin.* 92.
Annual Jaſione, or Sheep's Scabious.
β radice perenni. *Linn. ſuppl.* 392.
Perennial Jaſione.
Nat. of Britain.
Fl. June——September. H. α. ⊙. β. 4.

LOBELIA.

LOBELIA. *Gen. pl.* 1006.

Cal. 5-fidus. *Corolla* 1-petala, irregularis. *Capſula* infera, 2-ſ. 3-locularis.

* *Foliis integerrimis.*

1. L. fruticoſa, foliis linearibus confertis integerrimis. *Sp. pl.* 1318. *pinifolia.*
Pine-leav'd Lobelia.
Nat. of the Cape of Good Hope.
Introd. 1786, by Mr. Francis Maſſon.
Fl. G. H. ♄.

2. L. foliis linearibus bilocularibus integerrimis, caule ſubnudo. *Sp. pl.* 1318. *Dortmanna.*
Water Lobelia, or Gladiole.
Nat. of Britain.
Fl. July and Auguſt. H. ♃.

** *Caule erecto, foliis inciſis.*

3. L. caule erecto, foliis lanceolatis dentatis, racemo terminali aphyllo. *Linn. mant.* 120. *triquetra.*
Tooth-leav'd Lobelia.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Maſſon.
Fl. May——September. G. H. ♃.

4. L. foliis lanceolatis dentatis, pedunculis breviſſimis lateralibus, tubo corollæ filiformi longiſſimo. *Sp. pl.* 1319. *Jacqu. hort.* 1. *p.* 10. *t.* 27. *longiflora.*
Long-flower'd Lobelia.
Nat. of Jamaica.
Cult. 1739, by Mr. Philip Miller. *Mill. dict. vol.* 2. Trachelium 6.
Fl. June——Auguſt. S. ♃.

5. L.

assurgens. 5. L. foliis lanceolatis serratis inferne dentatis, racemis compositis terminalibus. *Sp. pl.* 1321.
Tree Lobelia.
Nat. of the West Indies,
Introd. 1787, by Mr. Alexander Anderson.
Fl. S. ♄.

Cardinalis. 6. L. caule erecto, foliis lato-lanceolatis serratis, racemo terminali secundo. *Syst. veget.* 801.
Scarlet Lobelia, or Cardinal's-flower.
Nat. of Virginia.
Cult. 1629. *Park. parad.* 355. *f.* 6.
Fl. July——October. H. ♃.

debilis. 7. L. erecta, foliis lanceolatis serratis glabris, pedunculis lateralibus folio longioribus. *Linn. suppl.* 395.
Slender Lobelia.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Masson.
Fl. July. G. H. ☉.

siphilitica. 8. L. caule erecto, foliis ovato-lanceolatis subserratis, calycum sinubus reflexis. *Syst. veget.* 801.
Blue Lobelia, or Cardinal-flower.
Nat. of Virginia.
Cult. 1665. *Rea's flora*, 140.
Fl. August——October. H. ♃.

inflata. 9. L. caule erecto, foliis ovatis subserratis pedunculo longioribus, capsulis inflatis. *Sp. pl.* 1320.
Bladder-podded Lobelia.
Nat. of Virginia and Canada.
Cult. 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. Rapuntium 6.
Fl. July and August. H. ☉.

10. L.

10. L. caule erecto, foliis cordatis lævibus obsolete dentatis petiolatis, corymbo terminali. *Syst. veg.* 801. *cliffortiana.*
Purple Lobelia.
Nat. of America.
Cult. 1739, by Mr. Philip Miller. *Rand. chel.* Rapuntium 4.
Fl. July——October. H. ⊙.

11. L. caule erectiusculo, foliis inferioribus subrotundis crenatis; superioribus lanceolatis serratis, floribus racemosis. *Sp. pl.* 1321. *urens.*
Stinging Lobelia.
Nat. of England.
Fl. June. H. ⊙.

12. L. foliis radicalibus ovatis, scapis capillaribus. *Linn. mant.* 292. *minuta.*
Least Lobelia.
Nat. of the Cape of Good Hope.
Introd. 1772, by Monsr. Richard.
Fl. June——September. G. H. 4.

*** *Caule prostrato, foliis incisis.*

13. L. caule prostrato, foliis lanceolato-ovalibus crenatis, caule ramoso, pedunculis solitariis unifloris longissimis. *Sp. pl.* 1321. *Laurentia.*
Italian annual Lobelia.
Nat. of Italy.
Introd. 1778, by Monsr. Thouin.
Fl. July. G. H. ⊙.

14. L. caule patulo, foliis lanceolatis subdentatis, pedunculis longissimis. *Syst. veget.* 802. *Erinus.*
Small spreading Lobelia.
Nat. of the Cape of Good Hope.

Introd.

Introd. 1774, by Mr. Francis Maſſon.
Fl. June——September. G. H. 4.

erinoides. 15. L. caulibus proſtratis filiformibus, foliis petiolatis oblongis dentatis. *Syſt. veget.* 802.
Trailing Lobelia.
Nat. of the Cape of Good Hope.
Introd. 1786, by Mr. Francis Maſſon.
Fl. July and Auguſt. G. H. ☉.

lutea. 16. L. caulibus procumbentibus, foliis lanceolatis ſerratis, floribus ſeſſilibus ſubſpicatis. *Sp. pl.* 1322.
Yellow Lobelia.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Maſſon.
Fl. June and July. G. H. ☉.

coronopifolia. 17. L. foliis lanceolatis dentatis, pedunculis longiſſimis. *Sp. pl.* 1322.
Buck's-horn Lobelia.
Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Francis Maſſon.
Fl. July and Auguſt. G. H. 4.

VIOLA. *Gen. pl.* 1007.

Cal. 5-phyllus. *Cor.* 5-petala, irregularis, poſtice cornuta. *Capſ.* ſupera, 3-valvis, 1-locularis.

* *Acaules.*

palmata. 1. V. acaulis, foliis palmatis quinquelobis dentatis indiviſiſque. *Sp. pl.* 1323.
Palmated Violet.
Nat. of Virginia.

Culti

Cult. 1739, by Mr. Philip Miller. *Mill. dict. vol.* 2. *n.* 27.
Fl. May and June. H. 4.

2. V. acaulis, foliis pedatis ſeptempartitis. *Sp. pl.* 1323. *pedata.*
Multifid Violet.
Nat. of North America.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 5.
Fl. May. H. 4.

3. V. acaulis, foliis oblongis acutis cordato-ſagittatis ſerratis baſi inciſis, floribus inverſis. *ſagittata.*
Arrow-leav'd Violet.
Nat. of Penſylvania.
Introd. 1775, by John Fothergill, M. D.
Fl. July. H. 4.
DESCR. *Folia* inæqualiter et remote ſerrata, infra medium inciſo-ſi uata, venoſa, ſubpubeſcentia, digitalia. *Petioli* foliis longiores, ſemiteretes, piloſiuſculi. *Scapi* filiformes, longi, uniflori, tetragoni, villis raris adſperſi, foliolo uno alterove lanceolato minuto inſtructi, apice reflexi. *Calycis* foliola lanceolata, acuta, glabra. *Petala* oblongo-ovata, cærulea: *ſupremum* infra medium album, venis cæruleis pictum, baſi intus villoſum, ſeſquiuncia paulo longius; *lateralia* ſupremo paulo longiora, baſi villoſa et albida; *infima* longitudine lateralium, baſi albida, imberbia.

4. V. acaulis, foliis lanceolatis crenatis. *Sp. pl.* 1323. *lanceolata.*
Spear-leav'd Violet.
Nat. of North America.
Introd. 1785, by Mr. Archibald Menzies.
Fl. June. H. 4.

5. V.

obliqua. 5. V. acaulis, foliis cordatis acutis ſubplanis glabris, floribus erectis, petalis oblique flexis.
Oblique-flower'd Violet.
Nat. of Penſylvania and Virginia.
Cult. 1762, by Mr. James Gordon.
Fl. May and June. H. 4.
DESCR. *Folia* crenato-ſerrata, ſeſquiuncialia. *Petioli* foliis duplo vel triplo longiores, ſemiteretes, canaliculati, glabri. *Scapi* filiformes, ſemiteretes, glabri, erecti, plerumque longitudine petiolorum. *Calycis* foliola glabra. *Petala* oblongo-ovata, ſtraminea, baſi cærulea: *ſupremum* ſemunciale, ſtriis cæruleis pictum, imberbe; *lateralia* ſupremo paulo anguſtiora & longiora, infra medium barbata; *infima* longitudine lateralium, ſed paulo latiora, imberbia.

cucullata. 6. V. acaulis, foliis cordatis acutiuſculis glabris baſi cucullatis, floribus inverſis, petalis oblique flexis.
Hollow-leav'd Violet.
Nat. of North America.
Introd. 1772, by Samuel Martin, M. D.
Fl. July. H. 4.
DESCR. *Folia* ſerrata, apice attenuata, biuncialia et ultra. *Petioli* foliis duplo longiores, ſupra plani, glabri. *Scapi* filiformes, ſubteretes, in medio foliolo uno alterove minutiſſimo inſtructi, longitudine plerumque petiolorum, apice reflexi. *Calycis* foliola glabra. *Petala* ovato-oblonga, cærulea: *ſupremum* ſemunciale, infra medium albidum, venis violaceis, imberbe; *lateralia* ſupremo longiora, infra medium albida, barbata; *infima* baſi albida, imberbia.

primulifolia. 7. V. acaulis, foliis oblongis ſubcordatis, petiolis membranaceis. *Sp. pl.* 1324.
Primroſe-leav'd Violet.
Nat.

Nat. of North America.
Introd. 1783, by Mr. William Young.
Fl. June. H. 4.

8. V. acaulis, foliis cordatis piloso-hiſpidis. *Sp. pl.* 1324. *Curtis lond.* *hirta.*
Hairy Violet.
Nat. of England.
Fl. April and May. H. 4.

9. V. acaulis, foliis reniformibus. *Sp. pl.* 1324. *Curtis lond.* *paluſtris.*
Marſh Violet.
Nat. of Britain.
Fl. June. H. 4.

10. V. acaulis, foliis cordatis, ſtolonibus reptantibus. *Sp. pl.* 1324. *Curtis lond.* *odorata.*
α Viola martia purpurea, flore ſimplici odoro. *Bauh. pin.* 199.
Purple-flower'd ſweet Violet.
β Viola martia alba. *Bauh. pin.* 199.
White-flower'd ſweet Violet.
γ Viola martia multiplici flore. *Bauh. pin.* 199.
Double-flower'd ſweet Violet.
Nat. of Britain.
Fl. March and April. H. 4.

* * *Cauleſcentes.*

11. V. caule adultiore adſcendente, foliis oblongo-cordatis. *Sp. pl.* 1324. *Curtis lond.* *canina.*
Dog's Violet.
Nat. of Britain.
Fl. April. H. 4.

montana. 12. V. caulibus erectis, foliis cordatis oblongis. *Sp. pl.* 1325.
Mountain Violet.
Nat. of the Alps of Europe.
Cult. 1714. *Philoſoph. tranſact. n.* 344. *p.* 270. *n.* 51.
Fl. May and June. H. 4.

canadenſis. 13. V. caule erecto teretiuſculo, foliis cordatis acuminatis glabris, ſtipulis integris.
Viola canadenſis. *Sp. pl.* 1326.
Canadian Violet.
Nat. of North America.
Introd. 1783, by Mr. William Young.
Fl. June. H. 4.

ſtriata. 14. V. caule erecto ſemitereti, foliis ovatis cordatis acutis ſerratis, ſtipulis lanceolatis ſerrato-ciliatis.
Striated Violet.
Nat. of North America.
Introd. 1772, by Mr. William Young.
Fl. June and July. H. 4.

pubeſcens. 15. V. caule erecto villoſo tereti hinc planiuſculo, foliis cordatis acutis pubeſcentibus, ſtipulis oblongis apice ſerrulatis.
Downy Violet.
Nat. of North America.
Introd. 1772, by Mr. William Young.
Fl. June. H. 4.

mirabilis. 16. V. caule triquetro, foliis reniformi-cordatis, floribus caulinis apetalis. *Sp. pl.* 1326. *Jacqu. auſtr. t. p.* 14. *t.* 19.
Broad-leav'd Violet.
Nat. of Germany and Sweden.

Cult. 1732, by James Sherard, M. D. *Dill. elth.* 408. *t.* 303. *f.* 390.
Fl. July and Auguſt. H. 4.

17. V. caule bifloro, foliis reniformibus ſerratis. *Sp. pl.* 1326. *biflora.*
Two-flower'd Violet.
Nat. of the Alps of Europe.
Cult. 1739, by Mr. Philip Miller. *Mill. dict. vol.* 2. *n.* 12.
Fl. April and May. H. 4.

18. V. caule unifloro, foliis cordatis dentatis. *Sp. pl.* 1327. *uniflora.*
Siberian Violet.
Nat. of Siberia.
Cult. 1774, by Mr. James Gordon.
Fl. June and July. H. 4.

*** *Stipulis pinnatifidis; ſtigmate urceolato.*

19. V. caule triquetro diffuſo, foliis oblongis inciſis, ſtipulis pinnatifidis. *Syſt. veget.* 803. *Curtis lond.* *tricolor.*
α Viola bicolor arvenſis. *Bauh. pin.* 200.
Three-colour'd Violet, Panſies, or Heart's-eaſe.
β Viola tricolor hortenſis repens. *Bauh. pin.* 199.
Three-colour'd Garden Violet.
Nat. of Britain.
Fl. May——September. H. ⊙.

20. V. caule triquetro ſimplici, foliis oblongiuſculis, ſtipulis pinnatifidis. *Syſt. veget.* 803. *grandiflora.*
Great yellow Violet.
Nat. of Britain.
Fl. May—— September. H. 4.

calcarata. 21. V. caule abbreviato, foliis ſubovatis, ſtipulis pinnatifidis, nectariis calyce longioribus. *Syſt. veget.* 803.
Alpine Violet.
Nat. of the Alps of Switzerland.
Cult. 1739, by Mr. Philip Miller. *Mill. dict. vol.* 2. *n.* 11.
Fl. March. H. 4.

cornuta. 22. V. caule elongato, foliis oblongo-ovatis, ſtipulis pinnatifidis, nectariis ſubulatis corolla longioribus. *Syſt. veget.* 803.
Pyrenean Violet.
Nat. of the Pyrenees.
Introd. 1776, by Caſimir Gomez Ortega, M. D.
Fl. May. H. 4.

arboreſcens. 23. V. caule fruticoſo, foliis lanceolatis integerrimis. *Sp. pl.* 1325.
Shrubby Violet.
Nat. of Spain.
Introd. 1784, by Mr. John Fairbairn.
Fl. G. H. ♄.

IMPATIENS. *Gen. pl.* 1008.

Cal. 2-phyllus. *Cor.* 5-petala, irregularis, nectario cucullato. *Capſ.* ſupera, 5-valvis.

Balſamina. 1. I. pedunculis unifloris aggregatis, foliis lanceolatis: ſuperioribus alternis, nectariis flore brevioribus. *Sp. pl.* 1328.
Garden Balſam.
Nat. of the Eaſt Indies.
Cult.

Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. July——October. S. ⊙.

2. I. pedunculis multifloris solitariis, foliis ovatis, geniculis caulinis tumentibus. *Sp. pl.* 1329. *noli tangere.*
Common yellow Balsam.
Nat. of England,
Fl. June. H. ⊙.

Claſſis XX.

GYNANDRIA

DIANDRIA.

ORCHIS. *Gen. pl.* 1009.

Nectarium corniforme pone florem.

* *Corollæ galea calcarata.*

carnea. 1. O. bulbis indiviſis, corollæ galea bicalcarata, bracteis erectis.

Great-flower'd Cape Orchis.

Nat. of the Cape of Good Hope. Mr. *Fr. Maſſon. Introd.* 1787.

Fl. September. G. H. 4.

Obs. In hac *folia* ſubrotunda, ſubtus ſulcata; *ſpica* compacta; *bracteæ* ſubrotundæ, acutæ, erectæ; *flores* inodori, intus albi, extus carnei; *petala* duo ſuprema et infimum reliquis anguſtiora, omnia extus carinata, carina decurrente in germen, unde hoc infra quinquecoſtatum; *columna* fructificationis longitudine galeæ.

In ſequenti *folia* ovato-oblonga, ſubtus lineata; *ſpica* laxa; *bracteæ* ovato-lanceolatæ, reflexæ; *flores* fragrantiſſimi, odore caryophyllorum, e viridi flaveſcentes; *petala* tria inferiora anguſtiora, breviora; *columna* fructificationis galea brevior.

bicornis. 2. O. bulbis indiviſis, corollæ galea bicalcarata, bracteis reflexis.

Orchis bicornis. *Sp. pl.* 1330.

Yellow-

Yellow-flower'd Cape Orchis.
Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Francis Maſſon.
Fl. September. G. H. 4.

** *Bulbis indiviſis.*

3. O. bulbis indiviſis, nectarii labio lanceolato integerrimo: cornu longiſſimo, petalis patentibus. *Sp. pl.* 1331. *bifolia.*
Butterfly Orchis.
Nat. of Britain.
Fl. May and June. H. 4.

4. O. bulbis indiviſis, nectarii labio bicorni trifido æquali integerrimo: cornu longo, petalis ſublanceolatis. *Syſt. veget.* 808. *Jacqu. auſtr.* 3. *p.* 37. *t.* 266. *pyramidalis.*
Pyramidal Orchis.
Nat. of Britain.
Fl. June and July. H. 4.

5. O. bulbis indiviſis, nectarii labio trifido reflexo crenato: cornu brevi, petalis conniventibus. *Sp. pl.* 1332. *Jacqu. auſtr.* 2. *p.* 14. *t.* 122. *coriophora.*
Lizard Orchis.
Nat. of England.
Fl. June. H. 4.

6. O. bulbis indiviſis, nectarii labio quadrifido crenulato: cornu obtuſo adſcendente, petalis obtuſis conniventibus. *Syſt. veget.* 808. *Curtis lond.* *Morio.*
Female Orchis.
Nat. of Britain.
Fl. May and June. H. 4.

mascula. 7. O. bulbis indivisis, nectarii labio quadrilobo crenulato: cornu obtuso, petalis dorsalibus reflexis. *Sp. pl.* 1333. *Curtis lond. Jacqu. ic. miscell.* 2. *p.* 375.
Male Orchis.
Nat. of Britain.
Fl. May. H. 4.

ustulata. 8. O. bulbis indivisis, nectarii labio quadrifido punctis scabro: cornu obtuso, petalis distinctis. *Sp. pl.* 1333.
Dwarf Orchis.
Nat. of England.
Fl. May and June. H. 4.

militaris. 9. O. bulbis indivisis, nectarii labio quinquefido punctis scabro: cornu obtuso, petalis confluentibus. *Sp. pl.* 1333.
α Orchis galea & alis fere cinereis. *Bauh. hist.* 2. *p.* 757.
Man Orchis.
β Orchis magna, latis foliis, galea fusca vel nigricante. *Bauh. hist.* 2. *p.* 759.
Orchis fusca. *Jacqu. austr.* 4. *p.* 4. *t.* 307.
Purple Man Orchis.
Nat. of England.
Fl. May. H. 4.

*** *Bulbis palmatis.*

latifolia. 10. O. bulbis subpalmatis rectis, nectarii cornu conico: labio trilobo lateribus reflexo, bracteis flore longioribus. *Sp. pl.* 1334. *Curtis lond.*
Broad-leav'd Orchis.
Nat. of Britain.
Fl. May and June. H. 4.

11. O.

11. O. bulbis palmatis patentibus, nectarii cornu germinibus breviore: labio plano, petalis dorſalibus erectis. *Syſt. veget.* 810. *maculata.*
Spotted Orchis.
Nat. of Britain.
Fl. June. H. 4.

12. O. bulbis palmatis, nectarii cornu ſetaceo germinibus longiore: labio trifido, petaliis duobus patentiſſimis. *Sp. pl.* 1335. *conopſea.*
Red-handed Orchis.
Nat. of Britain.
Fl. June. H. ♂.

* * * * *Bulbis faſciculatis.*

13. O. bulbis faſciculatis, nectarii cornu germinibus longiore: labio tripartito ciliari, petalis patentibus, foliis oblongis. *fimbriata.*
Fringed Orchis.
Nat. of Canada and Newfoundland.
Introd. 1777, by William Pitcairn, M. D.
Fl. July. H. 4.
DESCR. *Caulis* erectus, glaber, ex ancipiti acute tetragonus. *Folia* caulina, nonnulla, (3-5) alterna, ſeſſilia, oblonga, acuta, glabra, integerrima, nervoſa, carinata, baſi vaginantia, biuncialia. *Spica* ovato-oblonga, multiflora. *Flores* e cæruleo purpuraſcentes. *Bracteæ* lanceolatæ, nervoſæ, germinibus paulo longiores. *Petala* quinque, plana, longitudine æqualia, trilinearia: ſupremum ſeu dorſale ovatum, obtuſum, erectum; lateralia exteriora ovata, acuta, patentiſſima; lateralia interiora oblonga, obtuſa, juxta petalum dorſale erecta, infra medium dilatata, ibique denticulatà, baſi attenuata. *Nectarii Labium* petalis paulo longius, tripartitum: laciniæ latæ, cunei-

cuneiformes, æquales, planæ, ad medium ſubdiviſæ in cilia ſubulata: laterales divaricatæ; intermedia patens. *Germen* ſemunciale.

SATYRIUM. *Gen. pl.* 1010.

Nectarium ſcrotiforme ſ. inflato-didymum pone florem.

hircinum. 1. S. bulbis indiviſis, foliis lanceolatis, nectarii labio trifido: intermedia lineari obliqua præmorſa. *Syſt. veget.* 811. *Jacqu. auſtr.* 4. *p.* 35. *t.* 367.
Lizard Satyrion.
Nat. of England.
Fl. June and July. H. 4.

viride. 2. S. bulbis palmatis, foliis oblongis obtuſis, nectarii labio lineari trifido: intermedia obſoleta. *Sp. pl.* 1337.
Frog Satyrion, or Orchis.
Nat. of Britain.
Fl. June. H. 4.

nigrum. 3. S. bulbis palmatis, foliis linearibus, nectarii labio reſupinato indiviſo. *Syſt. veget.* 811. *Jacqu. auſtr.* 4. *p.* 35. *t.* 368.
Black-flower'd Satyrion.
Nat. of the Alps of Switzerland, Auſtria, and Lapland.
Introd. 1779, by the Rev. Samuel Goodenough, LL.D.
Fl. June. H. 4.

repens. 4. S. bulbis fibroſis, foliis ovatis radicalibus, floribus ſecundis. *Sp. pl.* 1339. *Jacqu. auſtr.* 4. *p.* 36. *t.* 369.
Creeping Satyrion.
Nat. of Scotland.
Fl. Auguſt. H. 4.

OPHRYS.

OPHRYS. *Gen. pl.* 1011.

Nectarium ſubtus ſubcarinatum.

* *Bulbis ramoſis.*

1. O. bulbis fibroſo-faſciculatis, caule vaginato aphyllo, nectarii labio bifido. *Syſt. veget.* 812. *Nidus avis.*
Bird's-neſt Ophrys.
Nat. of Britain.
Fl. May. H. 4.

2. O. bulbis aggregatis oblongis, caule ſubfolioſo, floribus ſpirali-ſecundis, nectarii labio indiviſo crenulato. *Syſt. veget.* 812. *Curtis lond.* *ſpiralis.*
Triple Ophrys, or Lady's Traces.
Nat. of Britain.
Fl. Auguſt. H. 4.

3. O. bulbo fibroſo, caule bifolio, foliis ovatis, nectarii labio bifido. *Sp. pl.* 1340. *Curtis lond.* *ovata.*
Common Ophrys, or Twayblade.
Nat. of Britain.
Fl. May and June. H. 4.

** *Bulbis rotundis.*

4. O. bulbo ſubrotundo, ſcapo nudo, foliis lanceolatis, nectarii labio integro, petalis dorſalibus linearibus. *Sp. pl.* 1341. (excluſis ſynonymis hort. cliff. et fl. ſuec.) *lilifolia.*
Lily-leav'd Ophrys.
Nat. of North America.
Cult. 1758, by Peter Collinſon, Eſq. *Philoſ. tranſact.* 1763. *p.* 81.
Fl. June. H. 4.

5. O.

Monorchis. 5. O. bulbo globoſo, ſcapo nudo, nectarii labio trifido cruciato. *Sp. pl.* 1342.
Yellow, or Muſk Ophrys.
Nat. of England.
Fl. July. H. 4.

anthropophora. 6. O. bulbis ſubrotundis, ſcapo folioſo, nectarii labio lineari tripartito: medio elongato bifido. *Sp. pl.* 1343.
Man Ophrys.
Nat. of England.
Fl. June. H. 4.

inſectifera. 7. O. bulbis ſubrotundis, ſcapo folioſo, nectarii labio ſubquinquelobo. *Sp. pl.* 1343.
α Ophrys muſcifera. *Hudſ. angl.* 391.
Ophrys myodes. *Jacqu. ic. miſcell.* 2. *p.* 373.
Fly Ophrys, or Orchis.
β Ophrys apifera. *Hudſ. angl.* 391. *Curtis lond.*
Bee Ophrys, or Orchis.
γ Ophrys aranifera. *Hudſ. angl.* 392.
Spider Ophrys, or Orchis.
Nat. of England.
Fl. May——Auguſt. H. 4.

SERAPIAS. *Gen. pl.* 1012.

Nectarium ovatum, gibbum, labio ovato.

latifolia. 1. S. bulbis fibroſis, foliis ovatis amplexicaulibus, floribus pendulis. *Syſt. veget.* 814.
Broad-leav'd Helleborine.
Nat. of Britain.
Fl. July and Auguſt. H. 4.

Longifolia. 2. S. bulbis fibroſis, foliis enſiformibus ſeſſilibus, floribus pendulis. *Syſt. veget.* 815.

Long-

Long-leav'd Helleborine.
Nat. of Britain.
Fl. July. H. 4.

3. S. bulbis fibrosis, foliis ensiformibus, floribus erectis, nectarii labio obtuso petalis breviore. *Syst. nat. edit.* 12. *p.* 594. *grandiflora.*
Great-flower'd Helleborine.
Nat. of Britain.
Fl. June. H. 4.

4. S. bulbis subrotundis, nectarii labio trifido acuminato glabro petalis longiore. *Sp. pl.* 1344. *Lingua.*
Narrow-leav'd Helleborine.
Nat. of the South of Europe.
Introd. 1786, by Sir Francis Drake, Bart.
Fl. May. G. H. 4.

LIMODORUM. *Gen. pl.* 1013.

Nectarium monophyllum, concavum, pedicellatum, intra petalum infimum.

1. L. floribus subspicatis barbatis. *tuberosum.*
Limodorum tuberosum. *Sp. pl.* 1345. (exclusis synonymis Martyni, Milleri et Plumieri, quæ sequentis.)
Tuberous-rooted Limodorum.
Nat. of North America.
Introd. 1787, by Mr. William Curtis.
Fl. H. 4.

2. L. floribus imberbibus, spicis subpaniculatis. *altum.*
Limodorum altum. *Syst. veget.* 816.
Tall Limodorum.
Nat. of the West Indies.

Introd.

Introd. before 1733, by William Houſtoun, M.D.
Mill. dict. edit. 8.
Fl. Moſt part of the Year. S. 4.

Tankervilliæ. 3. L. floribus racemoſis imberbibus. TAB. 12.
Chineſe Limodorum.
Nat. of China.
Introd. about 1778, by John Fothergill, M.D.
Fl. March and April. S. 4.

ARETHUSA. *Gen. pl.* 1014.

Nectarium tubuloſum intra corollæ fundum: labio inferiore ſtylo adnato.

bulboſa. 1. A. radice globoſa, ſcapo vaginato, ſpatha diphylla. *Sp. pl.* 1346.
Bulbous-rooted Arethuſa.
Nat. of North America.
Introd. 1784, by Mr. William Young.
Fl. May. H. 4.

ciliaris. 2. A. radice carnoſa, folio reniformi-orbiculato, labio ciliari. *Linn. ſuppl.* 405.
Orchis burmanniana. *Sp. pl.* 1334.
Fringed-flower'd Arethuſa.
Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Francis Maſſon.
Fl. October. G. H. 4.

CYPRIPEDIUM. *Gen. pl.* 1015.

Nectarium ventricoſum, inflatum, cavum.

Calceolus. 1. C. radicibus fibroſis, foliis ovato-lanceolatis caulinis, petalis acuminatis.

Cypripedium

Smithia Sensitiva.

Sowerby sculp.

Cypripedium Calceolus. *Sp. pl.* 1346.
Common Lady's Slipper.
Nat. of England.
Fl. May——July. H. 4.

2. C. radicibus fibroſis, foliis ovato-lanceolatis caulinis, petalis obtuſis. *album.*
Helleborine Calceolus dicta, mariana, flore gemello candido, venis purpureis ſtriato. *Pluk. mant.* 101. *t.* 418. *f.* 3.
White Lady's Slipper.
Nat. of North America.
Introd. about 1770, by Mr. William Young.
Fl. June and July. H. 4.

3. C. radicibus fibroſis, foliis oblongis radicalibus. *acaule.*
Helleborine Calceolus dicta, mariana, foliis binis e radice ex adverſo prodeuntibus, flore purpureo. *Pluk. mant.* 101. *t.* 418. *f.* 1.
Two-leav'd Lady's Slipper.
Nat. of North America.
Introd. 1786, by William Hamilton, Eſq.
Fl. May. H. 4.

EPIDENDRUM. *Gen. pl.* 1016.
Nectarium turbinatum, obliquum, reflexum.

1. E. foliis oblongis geminis glabris ſtriatis bulbo innatis, ſcapo multifloro, nectario cordato. *Sp. pl.* 1351. *cochleatum.*
Many-flower'd Epidendrum.
Nat. of the Weſt Indies.
Introd. 1786, by Mr. Alexander Anderſon.
Fl. January and February. S. 4.

2. E.

fragrans. 2. E. folio lato-lanceolato enervi bulbo innato, ſcapo multifloro abbreviato, labio cordato. *Swartz prodr.* 123.
Sweet-ſcented Epidendrum.
Nat. of Jamaica.
Introd. 1786, by Hinton Eaſt, Eſq.
Fl. October. S. 4.

GUNNERA. *Linn. mant.* 16.

Amentum ſquamis unifloris. *Cal.* 0. *Cor.* 0. *Germen* 2-dentatum. *Styli* 2. *Sem.* 1.

perpenſa. 1. GUNNERA. *Linn. mant.* 121.
Marſh Marygold-leav'd Gunnera.
Nat. of the Cape of Good Hope.
Introd. 1767, by Mr. William Malcolm.
Fl. G. H. 4.

TRIANDRIA.

SISYRINCHIUM.

Monogyna. *Spatha* 2-phylla. *Pet.* 6, plana. *Capſ.* 3-locularis.

Bermudiana. 1. S. foliis enſiformibus enerviis. *Syſt. veget.* 820.
Small Siſyrinchium.
Nat. of North America.
Cult. 1693, by Mr. Jacob Bobart. *Br. Muſ. Sloan. mſſ.* 3343.
Fl. May and June. H. 4.

latifolium. 2. S. foliis enſiformibus nervoſis plicatis. *Swartz prodr.* 17.
Bermudiana

Bermudiana Palmæ folio, radice bulboſa. *Plum. ic.* 35. *tab.* 46. *f.* 2.
Broad-leav'd Siſyrinchium.
Nat. of the Weſt Indies.
Cult. 1739, by Mr. Philip Miller. *Rand. chel.* Bermudiana 2.
Fl. June——Auguſt. S. 4.

FERRARIA. *Gen. pl.* 1018.

Monogyna. *Spathæ* unifloræ. *Petala* 6, undulato-criſpata. *Stigmata* cucullata. *Capſ.* 3-locularis, infera.

1. FERRARIA. *Sp. pl.* 1353. *undulata.*
Cape Ferraria.
Nat. of the Cape of Good Hope.
Cult. 1759, by Mr. Ph. Miller. *Mill. ic.* 187. *t.* 280.
Fl. March and April. G. H. 4.

PENTANDRIA.

AYENIA. *Gen. pl.* 1020.

Monogyna. *Cal.* 5-phyllus. *Petala* connata in ſtellam unguibus longis. *Antheræ* 5, ſub ſtella. *Capſ.* 5-locularis.

1. A. foliis cordatis glabris. *Sp. pl.* 1354. *puſilla.*
Smooth Ayenia.
Nat. of Jamaica and Peru.
Cult. 1756, by Mr. Ph. Miller. *Mill. ic.* 79. *t.* 118.
Fl. July——September. S. ♂.

PASSIFLORA. *Gen. pl.* 1021.

Trigyna. *Cal.* 5-phyllus. *Petala* 5. *Nectarium* corona. *Bacca* pedicellata.

* *Foliis indivisis.*

ſerratifolia. 1. P. foliis indiviſis ovatis ſerratis. *Syſt. veget.* 821. *Jacqu. hort.* 1. *p.* 4. *t.* 10.
Notched-leav'd Paſſion-flower.
Nat. of the Weſt Indies.
Introd. 1731, by William Houſtoun, M.D. *Mart. dec.* 4. *p.* 36.
Fl. May——October. S. ♄.

maliformis. 2. P. foliis indiviſis cordato-oblongis integerrimis, petiolis biglanduloſis, involucris integerrimis. *Sp. pl.* 1355.
Apple-fruited Paſſion-flower.
Nat. of Dominica.
Cult. 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1. Granadilla 9.
Fl. S. ♄.

quadrangularis. 3. P. foliis indiviſis ovalibus ſubcordatis glabris multinerviis, petiolis glanduloſis, caule membranaceo tetragono, ſtipulis ovali-oblongis.
Paſſiflora quadrangularis. *Sp. pl.* 1356.
Square-ſtalk'd Paſſion-flower.
Nat. of Jamaica.
Cult. 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
Fl. Auguſt and September. S. ♄.

alata. 4. P. foliis indiviſis ovatis ſubcordatis lævibus paucinerviis, petiolis glanduloſis, caule membranaceo tetragono, ſtipulis lanceolatis ſerratis.

Paſſiflora alata. *Curtis magaz.* 66.
Wing-ſtalk'd Paſſion-flower.
Nat. of the Weſt Indies.
Introd. 1772, by Mr. William Malcolm.
Fl. Auguſt. S. ♄.

5. P. foliis indiviſis ovatis integerrimis, petiolis biglanduloſis, involucris dentatis. *Sp. pl.* 1356. *Jacqu. hort.* 2. *p.* 76. *t.* 162. *laurifolia.*
Laurel-leav'd Paſſion-flower, or Water Lemon.
Nat. of the Weſt Indies.
Introd. 1690, by Mr. Bentick. *Br. Muſ. Sloan. mſſ.* 3370.
Fl. June and July. S. ♄.

** *Foliis bilobis.*

6. P. foliis bilobis cordatis acuminatis ſubtus ſubtomentoſis. *Syſt. veget.* 822. *Jacqu. ic. collect.* 1. *p.* 136. *rubra.*
Red-fruited Paſſion-flower.
Nat. of the Weſt Indies.
Cult. 1748, by Mr. Philip Miller. *Mill. dict. edit.* 5. Granadilla 10.
Fl. April and May. S. ♄.

7. P. foliis bilobis baſi rotundatis glanduloſiſque: lobis acutis divaricatis ſubtus punctatis. *Sp. pl.* 1357. *Veſpertilio.*
Bat-winged Paſſion-flower.
Nat. of the Weſt Indies.
Cult. 1732, by James Sherard, M. D. *Dill. elth.* 164. *t.* 137. *f.* 164.
Fl. May and June. S. ♄.

*** *Foliis trilobis.*

8. P. foliis ſubtrilobis obtuſis ſubrotundis ſubtus punctatis. *Syſt. veget.* 822. *rotundifolia.*
Round-leav'd Paſſion-flower.

Nat. of the Weſt Indies.
Introd. 1786, by Baron Hake.
Fl. S. ♄.

punctata. 9. P. foliis ſubtrilobis oblongis ſubtus punctatis: intermedio minore. *Syſt. veget.* 822.
Dotted Paſſion-flower.
Nat. of Peru.
Introd. 1784, by William Wright, M. D.
Fl. May and June. S. ♄.

lutea. 10. P. foliis trilobis cordatis glabris: lobis ovatis, petiolis eglanduloſis.
Paſſiflora lutea. *Sp. pl.* 1358. *Jacqu. ic. vol.* 2.
Yellow Paſſion-flower.
Nat. of Jamaica and Virginia.
Cult. 1714. *Philoſoph. tranſact. n.* 346. *p.* 359. *n.* 112.
Fl. May and June. S. ♃.

glauca. 11. P. foliis cordatis glabris trilobis: lobis ovatis æqualibus, petiolis glanduloſis, ſtipulis ſemiovatis.
Glaucous-leav'd Paſſion-flower.
Nat. of Cayenne.
Introd. 1779, by Meſſrs. Kennedy and Lee.
Fl. Auguſt and September. S. ♄.
Descr. Tota planta lævissima. *Folia* ſubtus glauca, impunctata. *Petioli* infra medium glandulis 2 vel 4 inſtructi. *Stipulæ* acutæ, integerrimæ, ſemuncia longiores. *Calycis* foliola lanceolata, ſubtus viridia, ſupra albida, uncia paulo longiora. *Petala* lanceolata, obtuſa, alba, longitudine calycis. *Nectarium* petalis dimidio brevius: radii violacei, apice albi. *Flores* ſuaveolentes.

12. P.

12. P. foliis glabris trilobis: lobis lanceolatis integerrimis: intermedio productiore, petiolis biglanduloſis, caule lævi inferne ſuberoſo. *minima.*
Paſſiflora minima. *Sp. pl.* 1359.
Dwarf Paſſion-flower.
Nat. of Curaſſao.
Introd. 1690, by Mr. Bentick. *Br. Muſ. Sloan. mſſ.* 3370.
Fl. July. S. ♄.

13. P. foliis indiviſis lineari-oblongis trilobiſque glabris integerrimis, petiolis biglanduloſis. *hetero-phylla.*
Narrow-leav'd Paſſion-flower.
Nat. of the Weſt Indies.
Introd. about 1773.
Fl. June——September. S. ♄.

14. P. foliis trilobis ſubpeltatis, cortice ſuberoſo. *Sp. pl.* 1358. *Jacqu. hort.* 2. *p.* 77. *t.* 163. *ſuberoſa.*
Cork-bark'd Paſſion-flower.
Nat. of the Weſt Indies.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 5.
Fl. June——September. S. ♄.

15. P. foliis trilobis: baſi utrinque denticulo reflexo. *Syſt. veget.* 823. *holoſeri-cea.*
Silky-leav'd Paſſion-flower.
Nat. of Vera Cruz.
Introd. before 1733, by William Houſtoun, M. D. *Mart. dec.* 5. *p.* 51.
Fl. Moſt part of the Summer. S. ♄.

16. P. foliis trilobis villoſis: inferioribus ſupra glabris: lobis oblongis integerrimis: intermedio productiore, petiolis biglanduloſis. *hirſuta.*

Paſſiflora hirſuta. *Sp. pl.* 1359.
Hairy Paſſion-flower.
Nat. of the Weſt Indies.
Introd. 1778, by Mr. Gilbert Alexander.
Fl. September. S. ♄.

fœtida. 17. P. foliis trilobis cordatis piloſis, involucris multifido-capillaribus. *Sp. pl.* 1359.
Stinking Paſſion-flower.
Nat. of the Weſt Indies.
Cult. 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1. Granadilla 7.
Fl. July and Auguſt. S. ♂.

ciliata. 18. P. foliis trilobis glabris ciliato-ſerratis: intermedio longiſſimo, petiolis eglanduloſis.
Ciliated Paſſion-flower.
Nat. of Jamaica.
Cult. 1783, by Mrs. Norman.
Fl. S. ♄.

incarnata. 19. P. foliis trilobis ſerratis æqualibus, petiolis biglanduloſis.
Paſſiflora incarnata. *Sp. pl.* 1360. *Jacqu. ic. collect.* 1. *p.* 107.
Three-leav'd Paſſion-flower.
Nat. of America.
Cult. 1629. *Park. parad.* 395. *f.* 7.
Fl. July and Auguſt. G. H. ♃.

**** *Foliis multifidis.*

cærulea. 20. P. foliis palmatis integerrimis. *Sp. pl.* 1360. *Curtis magaz.* 28.
Common Paſſion-flower.
Nat. of Brazil.

Cult.

Cult. 1699, by the Dutcheſs of Beaufort. *Br. Muſ. Sloan. mſſ.* 525 & 3349.
Fl. June——October. H. ♄.

21. P. foliis pedatis ſerratis. *Sp. pl.* 1360. *pedata.*
Curl'd-flower'd Paſſion-flower.
Nat. of the Weſt Indies.
Introd. 1781, by Mr. Francis Maſſon.
Fl. S. ♄.

HEXANDRIA.

ARISTOLOCHIA. *Gen. pl.* 1022.

Hexagyna. *Cal.* o. *Cor.* 1-petala, lingulata, integra. *Capſ.* 6-locularis, infera.

1. A. foliis trilobis, caule volubili, floribus maximis. *Sp. pl.* 1361. *trilobata.*
Three-lob'd Birthwort.
Nat. of South America.
Introd. about 1775.
Fl. June and July. S. ♄.

2. A. foliis cordatis, caule volubili fruticoſo, pedunculis ſolitariis, labio corollis majore. *Sp. pl.* 1362. *odoratiſſima.*
Sweet-ſcented Birthwort.
Nat. of Jamaica.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. edit.* 6. *n.* 8.
Fl. S. ♄.

3. A. foliis cordatis petiolatis, floribus ſolitariis: limbo trifido æquali, bractea ovata, caule volubili fruteſcente. *ſipho.*

Ariſtolochia ſipho. *L'Herit. ſtirp. nov. p.* 13. *tab.* 7.
Broad-leav'd Birthwort.
Nat. of North America. Mr. *John Bartram.*
Introd. about 1763.
Fl. June and July. H. ♄.

ſempervirens. 4. A. foliis cordato-oblongis acuminatis undatis, caule infirmo, floribus ſolitariis. *Syſt. veget.* 824.
Evergreen Birthwort.
Nat. of Candia.
Cult. 1739, in Chelſea Garden. *Rand. chel. n.* 4.
Fl. May and June. H. ♄.

rotunda. 5. A. foliis cordatis ſubſeſſilibus obtuſis, caule infirmo, floribus ſolitariis. *Sp. pl.* 1364.
Round-rooted Birthwort.
Nat. of Italy, Spain, and the South of France.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. Moſt part of the Year. G. H. 4.

longa. 6. A. foliis cordatis petiolatis obtuſis, caule infirmo, floribus ſolitariis, fructibus ovatis.
Ariſtolochia longa. *Sp. pl.* 1364.
Long-rooted Birthwort.
Nat. of the South of Europe.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. June——October. G. H. 4.

clematitis. 7. A. foliis cordatis, caule erecto, floribus axillaribus confertis. *Sp. pl.* 1364.
Upright Birthwort.
Nat. of England.
Fl. May——July. H. 4.

DECAN-

DECANDRIA.

HELICTERES. *Gen. pl.* 1025.

Pentagyna. *Cal.* 1-phyllus, obliquus. *Petala* 5. *Nectarium* foliolis 5. *Capſulæ* 5, intortæ.

1. H. decandra, foliis cordatis ſerratis, fructu contorto apicibus rectis. *Syſt. veget.* 825. *barucnſis.*
Small-fruited Helicteres.
Nat. of the Weſt Indies.
Cult. 1739, by Mr. Ph. Miller. *Rand. chel.* Iſora 2.
Fl. S. ♄.

2. H. decandra, foliis cordatis ſerratis, fructu toto contorto. *Syſt. veget.* 826. *Iſora.*
Great-fruited Helicteres, or Screw-tree.
Nat. of Jamaica.
Cult. 1739, by Mr. Ph. Miller. *Rand. chel.* Iſora 1.
Fl. June and July. S. ♄.

POLYANDRIA.

GREWIA. *Gen. pl.* 1026.

Monogyna. *Cal.* 5-phyllus. *Petala* 5: baſi ſquama nectarifera. *Bacca* 4-locularis.

1. G. foliis ſubovatis, floribus ſolitariis. *Syſt. veget.* 826. *occidentalis.*
Elm-leav'd Grewia.
Nat. of the Cape of Good Hope.

Cult.

Cult. 1692, in the Royal Garden at Hampton-court. *Pluk. phyt. t.* 237. *f.* 1.
Fl. Moſt part of the Summer. G. H. ♄.

orientalis. 2. G. foliis ſublanceolatis, floribus ſolitariis. *Syſt. veget.* 826.
Oriental Grewia.
Nat. of the Eaſt Indies.
Introd. 1767, by Mr. William Malcolm.
Fl. July and Auguſt. G. H. ♄.

ſalvifolia. 3. G. foliis oblongis integerrimis, floribus axillaribus pluribus pedicellatis, petalis recurvis linearibus. *Linn. ſuppl.* 409.
Sage-leav'd Grewia.
Nat. of the Eaſt Indies.
Introd. 1779, by John Gerard Koenig, M. D.
Fl. S. ♄.

ARUM. *Gen. pl.* 1028.

Spatha monophylla, cucullata. *Spadix* ſupra nudus, inferne femineus, medio ſtamineus.

* *Acaulia, foliis compoſitis.*

crinitum. 1. A. acaule, foliis pedatis: laciniis lateralibus involutis, ſpatha interne piloſa, ſpadice ſuperne ramentaceo.
Arum muſcivorum. *Linn. ſuppl.* 410.
Hairy-ſheath'd Arum.
Nat. of Minorca.
Introd. 1777, by Mr. William Malcolm.
Fl. March. G. H. ♃.

Dracunculus. 2. A. foliis pedatis: foliolis lanceolatis integerrimis, lamina ovata ſpadice longiore.
Arum Dracunculus. *Sp. pl.* 1367.
Long-

Long-ſheath'd Arum, or Common Dragon.
Nat. of the South of Europe.
Cult. 1596, by Mr. John Gerrard. *Hort. Ger.*
Fl. June and July. H. 4.

3. A. foliis pedatis: foliolis lanceolatis integerrimis ſuperantibus ſpatham ſpadice breviorem. *Sp. pl.* 1368. *Dracontium.*
Short-ſheath'd Arum, or Green Dragon.
Nat. of North America.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 9.
Fl. June. H. 4.

4. A. acaule, foliis pedatis: foliolis ſubovalibus integerrimis, lamina lanceolata ſpadice longiore. *venoſum.*
Purple-flower'd Arum.
Nat.
Introd. 1774, by Mr. William Malcolm.
Fl. March. S. 4.

5. A. acaule, foliis ternatis, lamina lanceolata acuminata longitudine ſpadicis. *triphyllum.*
Arum triphyllum. *Sp. pl.* 1368.
Three-leav'd Green-ſtalk'd Arum.
Nat. of North America.
Cult. 1664. *Evelyn's kalend. hort.* 83.
Fl. June. H. 4.

6. A. acaule, foliis ternatis, lamina ovata ſpadice dimidio breviore. *atrorubens.*
Arum ſ. Ariſarum triphyllum minus, pene atrorubente virginianum. *Pluk. alm.* 52. *t.* 77. *f.* 5.
Three-leav'd Purple-ſtalk'd Arum.
Nat. of Virginia.
Cult. 1758, by Mr. Philip Miller.
Fl. June and July. H. 4.

** *Acaulia,*

** *Acaulia, foliis ſimplicibus.*

Colocaſia. 7. A. acaule, foliis peltatis ovatis repandis: baſi ſemibifidis. *Sp. pl.* 1368.
Egyptian Arum.
Nat. of the Levant.
Cult. 1690, in the Royal Garden at Hampton-court. *Catal. mſſ.*
Fl. S. 4.

bicolor. 8. A. acaule, foliis peltatis ſagittatis diſco coloratis, ſpatha medio coarctata: baſi ſubgloboſa; lamina ſubrotunda acuminata erecta ſubconvoluta.
Painted Arum.
Nat. (Cultivated in Madeira.)
Introd. 1773, by Meſſrs. Kennedy and Lee.
Fl. June and July. S. 4.

eſculentum. 9. A. acaule, foliis peltatis ovatis integerrimis: baſi emarginatis. *Syſt. veget.* 827.
Eatable Arum.
Nat. of America.
Cult. 1739, by Mr. Philip Miller. *Rand. chel. n.* 8.
Fl. S. 4.

trilobatum. 10. A. acaule, foliis ſagittato-trilobis, flore ſeſſili. *Sp. pl.* 1369.
Three-lob'd Arum.
Nat. of Ceylon.
Introd. 1752, by Mr. Ph. Miller. *Mill. ic.* 35. *t.* 52. *f.* 2.
Fl. May and June. S. 4.

ſagittæfolium. 11. A. acaule, foliis ſagittatis triangulis: angulis divaricatis acutis. *Sp. pl.* 1369. *Jacqu. hort.* 2. *p.* 73. *t.* 157.
Arrow-leav'd Arum.
Nat.

Nat. of the Weſt Indies.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. *n.* 2.
Fl. S. 4.

12. A. acaule, foliis haſtatis integerrimis, ſpadice clavato. *Sp. pl.* 1370. *Curtis lond.* — *maculatum.*
α Arum vulgare non maculatum. *Bauh. pin.* 195.
Common Arum, or Wake Robin.
β Arum maculatum, maculis candidis, vel nigris. *Bauh. pin.* 195.
Spotted Arum, or Wake Robin.
γ Arum *italicum*, foliis haſtatis acutis, petiolis longiſſimis, ſpatha maxima erecta. *Mill. dict.*
Italian Arum.
Nat. of Britain; γ. of Italy.
Fl. June and July. H. 4.

13. A. acaule, foliis cordato-oblongis, ſpathæ apertura ovata. *Syſt. veget.* 828. — *Ariſarum.*
Hooded Arum, or Frier's Cowl.
Nat. of the South of Europe.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. April and May. G. H. 4.

14. A. acaule, foliis lanceolatis, ſpadice ſetaceo declinato. *Sp. pl.* 1370. — *tenuifolium.*
Graſs-leav'd Arum.
Nat. of the South of Europe.
Cult. 1570. *Lobel. adv.* 261.
Fl. April and May. H. 4.

*** *Cauleſcentia.*

15. A. cauleſcens ſuberectum, foliis lanceolato-ovatis. *Sp. pl.* 1371. — *ſeguinum.*
Dumb Arum, or Cane.

Nat.

Nat. of America.
Cult. 1759, by Mr. Ph. Miller. *Mill. ic.* 197. *t.* 295.
Fl. May. S. ♄.

auritum. 16. A. caulescens radicans, foliis ternatis: lateralibus unilobatis. *Sp. pl.* 1371.
Ear-leav'd Arum.
Nat. of America.
Cult. 1748, by Mr. Philip Miller. *Mill. dict. edit.* 5. Dracunculus 8.
Fl. S. ♄.

DRACONTIUM. *Gen. pl.* 1029.

Spatha cymbiformis. *Spadix* tectus. *Cal.* 0. *Petala* 5. *Baccæ* polyspermæ.

pertusum. 1. D. foliis pertusis, caule scandente. *Sp. pl.* 1372.
Perforated Dragon.
Nat. of the West Indies.
Cult. 1752, by Mr. Philip Miller. *Mill. dict. edit.* 6. Appendix. Arum.
Fl. April——June. S. ♄.

CALLA. *Gen. pl.* 1030.

Spatha plana. *Spadix* tectus flosculis. *Cal.* 0. *Petala* 0. *Baccæ* polyspermæ.

æthiopica. 1. C. foliis sagittato-cordatis, spatha cucullata, spadice superne masculo. *Sp. pl.* 1373.
Ethiopian Calla.
Nat. of the Cape of Good Hope.
Cult. 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1. Arum 1.
Fl. January——May. G. H. ♃.

2. C.

2. C. foliis cordatis, ſpatha plana, ſpadice undique hermaphrodito. *Sp. pl.* 1373. *paluſtris.*
Marſh Calla.
Nat. of the North of Europe.
Introd. 1770, by Daniel Charles Solander, LL.D.
Fl. July and Auguſt. H. 4.

POTHOS. *Gen. pl.* 1031.

Spatha. *Spadix* ſimplex, tectus. *Cal.* 0. *Petala* 4. *Stam.* 4. *Baccæ* diſpermæ.

1. P. foliis cordatis, ſpadice digitiformi. *cordata.*
Pothos cordata. *Sp. pl.* 1373.
Heart-leav'd Pothos.
Nat. of America.
Introd. about 1770, by John Hope, M. D.
Fl. April. S. 4.

2. P. foliis cordatis, ſpadice ſubgloboſo. *fœtida.*
Dracontium fœtidum. *Sp. pl.* 1372.
Stinking Pothos, or Scunkweed.
Nat. of North America.
Cult. 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. Arum 12.
Fl. March and April. H. 4.

Claſſis XXI.

MONOECIA

MONANDRIA.

CASUARINA. *Linn. ſuppl.* 62.

MASC. *Cal.* Amentum verticillato-imbricatum. *Cor.* biglumis.

FEM. *Cal.* et *Cor.* maris. *Piſt.* 1. *Sem.* 1, alatum, corolla indurata incluſum.

equiſetifolia. 1. C. monoica, ramulellis flaccidis teretibus, ſtrobilorum ſquamis inermibus villoſis, vaginis maſculis ſeptempartitis ciliatis.
Caſuarina equiſetifolia. *Linn. ſuppl.* 412.
Horſe-tail Caſuarina.
Nat. of the Eaſt Indies, and the South Sea Iſlands.
Introd. 1766, by Admiral Byron.
Fl. October and November. S. ♄.

ſtricta. 2. C. dioica, ramulellis erectis, ſtrobilorum ſquamis inermibus glabriuſculis, vaginis maſculis multifidis glabris.
Upright Caſuarina.
Nat. of New South Wales.
Introd. 1775, by Meſſrs. Kennedy and Lee.
Fl. November and December. G. H. ♄.

toruloſa. 3. C. dioica, ramulellis flaccidis, ſtrobilorum ſquamis villoſis tuberculis exaſperatis, vaginis maſculis quadrifidis.

Cork-

Cork-bark'd Caſuarina.
Nat. of New South Wales. Sir *Joſeph Banks*, Bart.
Introd. 1772.
Fl. S. ♄.

ARTOCARPUS. *Linn. ſuppl.* 61.

MASC. *Spadix.* *Cal.* 0. *Cor.* 1-pet. 2-fida.
FEM. *Cal.* 0. *Cor.* 0. *Stylus* 1. *Baccæ* 1-ſpermæ, connatæ in fructum ſubrotundum.

1. A. foliis integris. *Linn. ſuppl.* 412. *integrifolia.*
Indian Jaca Tree.
Nat. of the Eaſt Indies.
Introd. 1778, by Sir Edward Hughes, K. B.
Fl. S. ♄.

ZANNICHELLIA. *Gen. pl.* 1034.

MASC. *Cal.* 0. *Cor.* 0.
FEM. *Cal.* 1-phyllus. *Cor.* 0. *Germina* circiter 4. *Sem.* totidem.

1. ZANNICHELLIA. *Sp. pl.* 1375. *paluſtris.*
March Zannichellia.
Nat. of Britain.
Fl. July. H. ☉.

CHARA. *Linn. mant.* 23.

MASC. *Cal.* 0. *Cor.* 0. *Anthera* germini ſubjecta.
FEM. *Cal.* 4-phyllus. *Cor.* 0. *Stigma* 5-fidum. *Sem.* 1.

1. C. caulibus lævibus, frondibus interne dentatis. *Sp. pl.* 1624. *vulgaris.*
Common, or ſtinking Chara.

Nat. of Britain.
Fl. July and Auguſt. H. ⊙.

hiſpida. 2. C. caulinis aculeis capillaribus confertis. *Sp. pl.* 1624.
Prickly Chara.
Nat. of Britain.
Fl. June——September. H. ⊙.

DIANDRIA.

LEMNA. *Gen. pl.* 1038.

MASC. *Cal.* 1-phyllus. *Cor.* nulla.
FEM. *Cal.* 1-phyllus. *Cor.* 0. *Stylus* 1. *Capſ.* unilocularis.

triſulca. 1. L. foliis petiolatis lanceolatis. *Sp. pl.* 1376.
Ivy-leav'd Duck's-meat.
Nat. of Britain.
Fl. May and June. H. 4.

minor. 2. L. foliis ſeſſilibus utrinque planiuſculis, radicibus ſolitariis. *Sp. pl.* 1376.
Leaſt Duck's-meat.
Nat. of Britain.
Fl. June. H. 4.

polyrhiza. 3. L. foliis ſeſſilibus, radicibus confertis. *Sp. pl.* 1377.
Greater Duck's-meat.
Nat. of Britain.
Fl. May——September. H. ⊙.

TRIAN-

TRIANDRIA.

TYPHA. *Gen. pl.* 1040.

MASC. Amentum cylindricum. *Cal.* obsoletus, 3-phyllus. *Cor.* 0.

FEM. Amentum cylindricum, infra masculos. *Cal.* capillo villoso. *Cor.* 0. *Sem.* 1, insidens pappo capillari.

1. T. foliis subensiformibus, spica mascula femineaque approximatis. *Sp. pl.* 1377. *Curtis lond.* *latifolia.*
Great Cat's-tail, or Reed-mace.
Nat. of Britain.
Fl. July. H. 4.

2. T. foliis semicylindricis, spica mascula femineaque remotis. *Sp. pl.* 1377. *Curtis lond.* *angustifolia.*
Narrow-leav'd Cat's-tail.
Nat. of England.
Fl. July. H. 4.

SPARGANIUM. *Gen. pl.* 1041.

MASC. *Amentum* subrotundum. *Cal.* 3-phyllus. *Cor.* 0.

FEM. *Amentum* subrotundum. *Cal.* 3-phyllus. *Cor.* 0. *Stigma* 2-fidum. *Drupa* exsucca, 1-sperma.

1. S. foliis ensiformibus triquetris, caule ramoso. *Hudſ.* *ramosum.*
angl. 401. *Curtis lond.*
Sparganium erectum *α*. *Sp. pl.* 1378.
Great Bur-reed.
Nat. of Britain.
Fl. July. H. 4.

ſimplex. 2. S. foliis enſiformibus planis, caule ſimplici. *Hudſ. angl.* 401. *Curtis lond. Fl. dan.* 932.
Sparganium erectum β. *Sp. pl.* 1378.
Small Bur-reed.
Nat. of Britain.
Fl. July. H. 4.

ZEA. *Gen. pl.* 1042.

MASC. in diſtinctis ſpicis. *Cal.* Gluma 2-flora, mutica. *Cor.* Gluma mutica.
FEM. *Cal.* Gluma 2-valvis. *Cor.* Gluma 2-valvis. *Stylus* 1, filiformis, pendulus. *Sem.* ſolitaria, receptaculo oblongo immerſa.

Mays. 1. ZEA. *Sp. pl.* 1378.
Indian Corn.
Nat. of America.
Cult. 1562. *Turn. herb. part* 2. *fol.* 58.
Fl. June and July. H. ☉.

TRIPSACUM. *Gen. pl.* 1044.

MASC. *Cal.* Gluma 4-flora. *Cor.* Gluma membranacea.
FEM. *Cal.* Gluma ſinubus perforatis. *Cor.* Gluma 2-valvis. *Styli* 2. *Sem.* 1.

dactyloides. 1. T. ſpicis androgynis. *Sp. pl.* 1378.
Rough-ſeeded Tripſacum.
Nat. of Virginia.
Introd. before 1640, by Mr. John Tradeſcant, Jun. *Park. theat.* 1163. *n.* 9.
Fl. Auguſt. H. 4.

hermaphroditum. 2. T. ſpica hermaphrodita. *Sp. pl.* 1379.
Hermaphrodite Tripſacum.
Nat.

Nat. of Jamaica.
Introd. 1776, by Monſ. Thouin.
Fl. Auguſt and September. S. ☉.

COIX. *Gen. pl.* 1043.

MASC. in ſpicis remotis. *Cal.* Gluma 2-flora, mutica. *Cor.* Gluma mutica.
FEM. *Cal.* Gluma 2-flora. *Cor.* Gluma mutica. *Stylus* 2-partitus. *Sem.* calyce oſſificato tectum.

1. C. ſeminibus ovatis. *Sp. pl.* 1378. *Lacryma Jobi.*
Job's Tears.
Nat. of the Eaſt Indies.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. July. S. ♃.

OLYRA. *Gen. pl.* 1045.

MASC. *Cal.* Gluma uniflora, ariſtata. *Cor.* Gluma mutica.
FEM. *Cal.* Gluma uniflora, patula, ovata. *Stylus* 2-fidus. *Sem.* cartilagineum.

1. OLYRA. *Sp. pl.* 1379. *latifolia.*
Broad-leav'd Olyra.
Nat. of the Weſt Indies.
Introd. 1783, by Mr. William Forſyth.
Fl. S. ♃.

CAREX. *Gen. pl.* 1046.

MASC. Amentum imbricatum. *Cal.* 1-phyllus. *Cor.* 0.

FEM. Amentum imbricatum. *Cal.* 1-phyllus. *Cor.* 0. *Nectarium* inflatum, 3-dentatum. *Stigm.* 3. *Sem.* triquetrum, intra nectarium.

* *Spica unica ſimplici.*

dioica. 1. C. ſpica ſimplici dioica. *Sp. pl.* 1379.
Small Carex.
Nat. of Britain.
Fl. June. H. 4.

capitata. 2. C. ſpica ſimplici androgyna ovata: ſuperne maſcula, capſulis imbricato-patulis. *Sp. pl.* 1379.
Round-headed Carex.
Nat. of England.
Fl. June. H. 4.

pulicaris. 3. C. ſpica ſimplici androgyna: ſuperne maſcula, capſulis divaricatis retroflexis. *Sp. pl.* 1380.
Flea Carex.
Nat. of Britain.
Fl. July. H. 4.

** *Spicis androgynis.*

diſticha. 4. C. ſpica compoſita ſubdiſticha: ſpiculis ovatis ſubimbricatis androgynis foliolo longiori inſtructis, culmo triquetro. *Hudſ. angl.* 403.
Soft Carex.
Nat. of Britain.
Fl. May and June. H. 4.

5. C.

5. C. ſpica compoſita: ſpiculis androgynis: inferioribus remotioribus foliolo longiori inſtructis, culmo triquetro. *Sp. pl.* 1381. *arenaria.*
Sea Carex.
Nat. of Britain.
Fl. June and July. H. 4.

6. C. ſpica compoſita: ſpiculis ovatis ſeſſilibus approximatis alternis androgynis nudis. *Sp. pl.* 1381. *leporina.*
Naked Carex.
Nat. of Britain.
Fl. June and July. H. 4.

7. C. ſpica ſupradecompoſita inferne laxiore: ſpiculis androgynis ovatis ſeſſilibus glomeratis: ſuperne maſculis. *Sp. pl.* 1382. *vulpina.*
Great Carex.
Nat. of Britain.
Fl. July. H. 4.

8. C. ſpiculis ſubrotundis androgynis contiguis, capſulis ovatis acutis. *Hudſ. angl.* 405. *ſpicata.*
Small-ſpik'd Carex.
Nat. of Britain.
Fl. June. H. 4.

9. C. ſpica compoſita: ſpiculis rotundis remotiuſculis androgynis foliolo longiori inſtructis, capſulis acutis, culmo teretiuſculo. *Hudſ. angl.* 405. *diviſa.*
Marſh Carex.
Nat. of Britain.
Fl. June and July. H. 4.

10. C. ſpiculis ſubovatis ſeſſilibus remotis androgynis, capſulis acutis divergentibus ſpinoſis. *Sp. pl.* 1382. *muricata.*

Prickly Carex.
Nat. of Britain.
Fl. June. H. 4.

remota. 11. C. ſpicis ovatis ſubſeſſilibus remotis androgynis, bracteis culmum æquantibus. *Syſt. veget.* 844.
Remote Carex.
Nat. of Britain.
Fl. Auguſt. H. 4.

caneſcens. 12. C. ſpiculis ſubrotundis remotis ſeſſilibus obtuſis androgynis, capſulis ovatis obtuſiuſculis. *Sp. pl.* 1383.
Gray Carex.
Nat. of Britain.
Fl. May——Auguſt. H. 4.

paniculata. 13. C. ſpiculis androgynis, racemo compoſito. *Sp. pl.* 1383.
Panicled Carex.
Nat. of England.
Fl. June and July. H. 4.

* * * *Spicis ſexu diſtinctis: femineis ſeſſilibus.*

flava. 14. C. ſpicis confertis ſubſeſſilibus ſubrotundis: maſcula lineari, capſulis acutis recurvis. *Sp. pl.* 1384.
Yellow Carex.
Nat. of Britain.
Fl. June. H. 4.

digitata. 15. C. ſpicis linearibus erectis: maſcula breviore inferioreque, bracteis aphyllis, capſulis diſtantibus. *Sp. pl.* 1384.
Digitated Carex.
Nat.

Nat. of England.
Fl. May and June. H. 4.

16. C. ſpicis femineis ſeſſilibus ſubſolitariis ovatis maſculæ approximatis, culmo nudo, capſulis pubeſcentibus. *Sp. pl.* 1385. *montana.*
Mountain Carex.
Nat. of Britain.
Fl. June. H. 4.

17. C. ſpicis terminalibus confertis ſubrotundis: maſcula oblonga. *Sp. pl.* 1385. *pilulifera.*
Ball-bearing Carex.
Nat. of Britain.
Fl. June and July. H. 4.

**** *Spicis ſexu diſtinctis: femineis pedunculatis.*

18. C. ſpicis androgynis terminalibus pedunculatis: florentibus erectis; fructiferis pendulis. *Sp. pl.* 1386. *atrata.*
Black Carex.
Nat. of Britain.
Fl. June and July. H. 4.

19. C. ſpicis pendulis: maſcula erecta; femineis ovatis imbricatis, capſulis confertis obtuſis. *Sp. pl.* 1386. *palleſcens.*
Pale Carex.
Nat. of Britain.
Fl. April. H. 4.

20. C. ſpicis pedunculatis erectis remotis: femineis linearibus, capſulis obtuſiuſculis inflatis. *Sp. pl.* 1387. *panicea.*
Pink Carex.

Nat.

Nat. of Britain.
Fl. June and July. H. 4.

Pseudo-Cyperus. 21. C. spicis pendulis, pedunculis geminatis. *Sp. pl.* 1387.
Bastard Carex.
Nat. of Britain.
Fl. July. H. 4.

pendula. 22. C. spicis subsessilibus pendulis: mascula erecta; femineis cylindricis longissimis, capsulis subrotundis acuminatis. *Hudf. angl.* 411. *Curtis lond.*
Carex Agastachys. *Linn. suppl.* 414.
Pendulous Carex.
Nat. of Britain.
Fl. May and June. H. 4.

sylvatica. 23. C. spicis pedunculatis pendulis: mascula erecta; femineis filiformibus laxis pedunculo brevioribus, capsulis ovatis aristatis furcatis. *Hudf. angl.* 411.
Wood Carex.
Nat. of Britain.
Fl. May and June. H. 4.

distans. 24. C. spicis remotissimis subsessilibus, bractea vaginante, capsulis angulatis mucronatis. *Sp. pl.* 1387.
Distant-flowering Carex.
Nat. of Britain.
Fl. June. H. 4.

inflata. 25. C. spicis remotis subpedunculatis erectiusculis: mascula erecta lanceolata, capsulis ovatis acuminatis calycis duplo longioribus. *Hudf. angl.* 412.
Bottle Carex.

Nat.

Nat. of England.
Fl. June and July. H. 4.

26. C. ſpicis erectis cylindricis ternis ſubſeſſilibus: maſcula terminali, culmo triquetro. *Sp. pl.* 1388. *cæſpitoſa.*
Turfy Carex.
Nat. of Britain.
Fl. May and June. H. 4.

27. C. ſpicis confertis pedunculatis cylindricis ſubpendulis: maſcula terminali, capſulis imbricatis obtuſiuſculis. *Hudſ. angl.* 413. *recurva.*
Heath Carex.
Nat. of England.
Fl. May and June. H. 4.

* * * * * *Spicis ſexu diſtinctis: maſculis pluribus.*

28. C. ſpicis maſculis pluribus triquetris, nigricantibus acutis, ſquamis ariſtato-acuminatis, capſulis ſubinflatis bicornibus. *Curtis lond.* *riparia.*
Great, or Common Carex.
Nat. of Britain.
Fl. May and June. H. 4.

29. C. ſpicis maſculis pluribus obtuſis, ſquamis obtuſiuſculis, caule angulato. *Curtis lond.* *acuta.*
Carex acuta. *Sp. pl.* 1388.
Acute Carex.
Nat. of Britain.
Fl. May and June. H. 4.

30. C. ſpicis maſculis et femineis pluribus ſubfiliformibus, floribus digynis. *Curtis lond.* *gracilis.*
Slender-ſpik'd Carex.
Nat.

Nat. of England.
Fl. May and June. H. 4.

veſicaria. 31. C. ſpicis maſculis pluribus; femineis pedunculatis, capſulis inflatis acuminatis. *Sp. pl.* 1388.
Bladder Carex.
Nat. of Britain.
Fl. June. H. 4.

hirta. 32. C. ſpicis remotis: maſculis pluribus; femineis ſubpedunculatis erectis, capſulis hirtis. *Sp. pl.* 1389.
Hairy Carex.
Nat. of Britain.
Fl. June. H. 4.

AXYRIS. *Gen. pl.* 1047.

MASC. *Cal.* 3-partitus. *Cor.* nulla.
FEM. *Cal.* 2-phyllus. *Cor.* 0. *Styli* 2. *Sem.* 1.

Ceratoides. 1. A. foliis lanceolatis tomentoſis, floribus femineis lanatis. *Sp. pl.* 1389. *Jacqu. ic. miſcell.* 2. *p.* 355.
Shrubby Axyris.
Nat. of Siberia.
Introd. 1780, by Peter Simon Pallas, M.D.
Fl. Auguſt. H. ħ.

Amaranthoides. 2. A. foliis ovatis, caule erecto, ſpicis ſimplicibus. *Sp. pl.* 1389.
Simple-ſpik'd Axyris.
Nat. of Siberia.
Cult. 1758, by Mr. Philip Miller.
Fl. June and July. H. ⊙.

OMPHA-

OMPHALEA. *Gen. pl.* 1039.

MASC. *Cal.* 5-phyllus. *Cor.* 0. *Pelta* pedicellata, antherifera.
FEM. *Cal.* et *Cor.* maris. *Capſ.* carnoſa, 3-cocca.

1. O. foliis oblongis. *Sp. pl.* 1377. *triandra.*
Long-leav'd Omphalea.
Nat. of Jamaica.
Cult. 1763, by Mr. Philip Miller.
Fl. June and July. S. ♄.

TRAGIA. *Gen. pl.* 1048.

MASC. *Cal.* 3-partitus. *Cor.* 0.
FEM. *Cal.* 5-partitus. *Cor.* 0. *Stylus* 3-fidus. *Capſ.* 3-cocca, 3-locularis. *Sem.* ſolitaria.

1. T. foliis lanceolatis obtuſis ſubdentatis. *Syſt. veget.* 847. *urens.*
Stinging Tragia.
Nat. of Virginia.
Introd. 1778, by John Fothergill, M. D.
Fl. Auguſt. S. ☉.

HERNANDIA. *Gen. pl.* 1049.

MASC. *Cal.* 3-partitus. *Cor.* 3-petala.
FEM. *Cal.* truncatus, integerrimus. *Cor.* 6-petala. *Drupa* cava, ore aperta: nucleo mobili.

1. H. foliis peltatis. *Sp. pl.* 1391. *ſonora.*
Jack in a Box.
Nat. of the Weſt Indies.
Cult.

Cult. 1714, by the Dutcheſs of Beaufort. *Br. Muſ. H. S.* 136. *fol.* 14.
Fl. S. ♄.

PHYLLANTHUS. *Gen. pl.* 1050.

MASC. *Cal.* 6-partitus, campanulatus. *Cor.* 0.
FEM. *Cal.* 6-partitus. *Cor.* 0. *Styli* 3, bifidi. *Capſ.* 3-locularis. *Sem.* ſolitaria.

Niruri. 1. P. foliis pinnatis floriferis, floribus pedunculatis, caule herbaceo erecto. *Sp. pl.* 1392.
Annual Phyllanthus.
Nat. of the Eaſt Indies.
Cult. 1692, in the Royal Garden at Hampton-court. *Pluk. phyt. t.* 183. *f.* 5.
Fl. June——September. S. ☉.

Emblica. 2. P. foliis pinnatis floriferis, caule arboreo, fructu baccato. *Sp. pl.* 1393.
Shrubby Phyllanthus.
Nat. of the Eaſt Indies.
Cult. 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
Fl. S. ♄.

COMPTONIA. *L'Herit. ſtirp. nov.*

MASC. Amentum. *Cal.* 2-phyllus. *Cor.* 0. *Antheræ* bipartitæ.
FEM. Amentum. *Cal.* 6-phyllus. *Cor.* 0. *Styli* 2. *Nux* ovata.

aſplenifolia. 1. COMPTONIA. *L'Herit. ſtirp. nov. tom.* 2. *tab.* 58.
Liquidambar aſplenifolium. *Sp. pl.* 1418.
Liquidambar peregrinum. *Syſt. veget.* 860.
Fern-leav'd Comptonia.
Nat.

Nat. of North America.
Cult. 1714, by the Dutchefs of Beaufort. *Br. Muf. H. S.* 141. *fol.* 37.
Fl. March——May. H. ♄.

TETRANDRIA.

AUCUBA. *Thunb. japon.* 4.

MASC. *Cal.* 4-dentatus. *Cor.* 4-petala.
FEM. *Nect.* 0. *Nux* 1-locularis.

1. AUCUBA. *Thunb. japon.* 64. *tab.* 12, 13. *Ic. Kæmpfer. t.* 6. *japonica.*
Japan Aucuba.
Nat. of Japan.
Introd. 1783, by Mr. John Græfer.
Fl. S. ♄.

LITTORELLA. *Linn. mant.* 160.

MASC. *Cal.* 4-phyllus. *Cor.* 4-fida. *Stam.* longa.
FEM. *Cal.* nullus. *Cor.* 4-fida. *Stylus* longus. *Sem.* nucleus.

1. LITTORELLA. *Syft. veget.* 848. *lacuftris.*
Plantago uniflora. *Sp. pl.* 167.
Small Littorella.
Nat. of Britain.
Fl. July and Auguft. H. 4.

BETULA.

BETULA. *Gen. pl.* 1052.

MASC. *Cal.* 1-phyllus, 3-fidus, 3-florus. *Cor.* 4-partita.

FEM. *Cal.* 1-phyllus, ſub 3-fidus, 2-florus. *Sem.* membrana alata.

alba. 1. B. foliis deltoidibus acutis duplicato-ſerratis glabris, ſtrobilorum ſquamis lobis lateralibus rotundatis, petiolis glabris pedunculo longioribus.
Betula alba. *Sp. pl.* 1393.

vulgaris. α ramis adſcendentibus.
Common Birch Tree.

pendula. β Betula pendulis virgulis. *Loeſ. pruſſ.* 26.
Weeping Birch.
Nat. of Britain.
Fl. July. H. ♄.

populifolia. 2. B. foliis deltoidibus longe acuminatis inæqualiter ſerratis glaberrimis, ſtrobilorum ſquamis lobis lateralibus ſubrotundis, petiolis glabris.
Poplar-leav'd Birch Tree.
Nat. of North America.
Cult. 1750, by Archibald Duke of Argyle.
Fl. July. H. ♄.

nigra. 3. B. foliis rhombeo-ovatis duplicato-ſerratis acutis ſubtus pubeſcentibus baſi integris, ſtrobilorum ſquamis villoſis: laciniis linearibus æqualibus.
Betula nigra. *Sp. pl.* 1394.
Black Birch Tree.
Nat. of Virginia and Canada.
Introd. 1736, by Peter Collinſon, Eſq. *Collinſ. mſſ.*
Fl. July and Auguſt. H. ♄.

4. B.

4. B. foliis ovatis acuminatis duplicato-ferratis: venis ſubtus hirſutis. *papyracea.*
Paper Birch Tree.
Nat. of North America.
Cult. 1750, by Archibald Duke of Argyle.
Fl. June. H. ♄.

5. B. foliis cordatis oblongis acuminatis ferratis. *Sp. pl.* 1394. *lenta.*
Soft Birch Tree.
Nat. of North America.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 3.
Fl. H. ♄.

6. B. foliis ovatis acutis ferratis, ſtrobilorum ſquamis lobis lateralibus rotundatis, petiolis pubeſcentibus pedunculo brevioribus. *excelſa.*
Tall Birch Tree.
Nat. of North America.
Introd. about 1767, by Mr. James Gordon.
Fl. May. H. ♄.

7. B. foliis orbiculatis crenatis. *Sp. pl.* 1394. *nana.*
Smooth Dwarf Birch.
Nat. of Scotland.
Fl. May. H. ♄.

8. B. foliis obovatis crenatis. *Linn. mant.* 124. *Jacqu. hort.* 2. *p.* 56. *t.* 122. *pumila.*
Hairy Dwarf Birch.
Nat. of North America.
Introd. 1762, by Mr. James Gordon.
Fl. April and May. H. ♄.

oblongata. 9. B. pedunculis ramoſis, foliis ovalibus obtuſiuſculis glutinoſis: axillis venarum ſubtus nudis.
Alnus foliis ovato-lanceolatis marginibus dentatis. *Mill. dict. edit.* 7. (in editione octava omiſſa, cum toto genere.)
Alnus folio oblongo viridi. *Bauh. pin.* 428.
α foliis oblongis.
Oblong-leav'd Turky Alder Tree.
β foliis ellipticis.
Oval-leav'd Turky Alder Tree.
Nat. of the South of Europe.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. loc. cit.*
Fl. July. H. ♃.

Alnus. 10. B. pedunculis ramoſis, foliis ſubrotundo-cuneiformibus obtuſiſſimis glutinoſis: axillis venarum ſubtus villoſis.
glutinoſa. α foliis indiviſis.
Betula Alnus α. glutinoſa. *Sp. pl.* 1394.
Common Alder Tree.
laciniata. β foliis pinnatifidis.
Alnus foliis eleganter inciſis. *Du Hamel arb.* 42. *n.* 4.
Cut-leav'd Alder Tree.
Nat. of Britain.
Fl. July. H. ♄.

ſerrulata. 11. B. pedunculis ramoſis, foliis obovatis acutis: venis et axillis venarum ſubtus villoſis, ſtipulis ovalibus obtuſis.
Notch'd-leav'd Alder Tree.
Nat. of Penſylvania.
Cult. 1769, by Peter Collinſon, Eſq.
Fl. H. ♄.

12. B.

12. B. pedunculis ramoſis, foliis ſubrotundo-ellipticis acutis ſubtus pubeſcentibus: axillis venarum nudis, ſtipulis lanceolatis. *incana.*

Betula incana. *Linn. ſuppl.* 417.

Betula Alnus β. incana. *Sp. pl.* 1394.

α foliis ſubtus glaucis, petiolis rubris. glauca.

Glaucous-leav'd Alder Tree.

β foliis ſubtus viridibus, petiolis viridibus. angulata.

Elm-leav'd Alder Tree.

Nat. of Europe.

Introd 1780, by Mr. John Buſh.

Fl. June. H. ♄.

13. B. pedunculis ramoſis, foliis ovatis acutis ſubundulatis: venis ſubtus piloſis: axillis nudis, ſtipulis ſubrotundo-ovatis. *criſpa.*

Curl'd-leav'd Alder.

Nat. of Newfoundland and Hudſon's Bay.

Introd. 1782, by the Hudſon's Bay Company.

Fl. H. ♄.

BUXUS. *Gen. pl.* 1053.

MASC. *Cal.* 3-phyllus. *Petala* 2. *Germinis* rudimentum.

FEM. *Cal.* 4-phyllus. *Petala* 3. *Styli* 3. *Capſ.* 3-roſtris, 3-locularis. *Sem.* 2.

1. BUXUS. *Sp. pl.* 1394. *ſempervirens.*

α Buxus arboreſcens, foliis ovatis. *Mill. dict.* arboreſcens.

Common Tree Box.

β Buxus arboreſcens, foliis lanceolatis. *Mill. dict.* anguſtifolia.

Narrow-leav'd Tree Box.

γ Buxus humilis, foliis orbiculatis. *Mill. dict.* ſuffruticoſa.

Dwarf Box.
Nat. of England.
Fl. April. H. ♄.

EMPLEURUM.

MASC. *Cal.* 4-fidus. *Cor.* nulla.
FEM. *Cal.* 4-fidus, inferus. *Cor.* nulla. *Stigma* cylindraceum, denticulo laterali germinis insidens. *Capſ.* latere dehiſcens. *Sem.* 1, arillatum.

ferrulatum. 1. EMPLEURUM.
Dioſma unicapſularis. *Linn. ſuppl.* 155.
Cape Empleurum.
Nat. of the Cape of Good Hope. Mr. *Fr. Maſſon. Introd.* 1774.
Fl. G. H. ♄.

URTICA. *Gen. pl.* 1054.

MASC. *Cal.* 4-phyllus. *Cor.* 0. *Nectarium* centrale, cyathiforme.
FEM. *Cal.* 2-valvis. *Cor.* 0. *Sem.* 1, nitidum.

* *Oppoſitifoliæ.*

pilulifera. 1. U. foliis oppoſitis ovatis ſerratis, amentis fructiferis globoſis. *Sp. pl.* 1395.
Roman Nettle.
Nat. of England.
Fl. July and Auguſt. H. ☉.

Dodartii. 2. U. foliis oppoſitis ovatis ſubintegerrimis, amentis fructiferis globoſis. *Sp. pl.* 1395.
Pellitory-leav'd Nettle.
Nat. of the South of Europe.
Cult. 1713. *Philoſoph. tranſact. n.* 337. *p.* 57. *n.* 82.
Fl July and Auguſt. H. ☉.

3. U.

3. U. foliis oppoſitis ovalibus. *Sp. pl.* 1396. *urens.*
Leſſer, or Stinging Nettle.
Nat. of Britain.
Fl. Auguſt. H. ☉.

4. U. foliis oppoſitis cordatis hiſpidis, racemis geminis. *dioica.*
Urtica dioica. *Sp. pl.* 1396.
Common Nettle.
Nat. of Britain.
Fl. July——September. H. 4.

5. U. foliis oppoſitis tripartitis inciſis. *Sp. pl.* 1396. *cannabina.*
Hemp-leav'd Nettle.
Nat. of Siberia.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. edit.* 6. *n.* 10.
Fl. July——September. H. 4.

6. U. foliis oppoſitis ovato-lanceolatis nudiuſculis, caule petioliſque hiſpidis, racemis geminis. *gracilis.*
Slender-ſtalk'd Nettle.
Nat. of Hudſon's Bay.
Introd. 1782, by the Hudſon's Bay Company.
Fl. June——Auguſt. H. 4.

7. U. foliis oppoſitis ovato-oblongis, caule petioliſque nudiuſculis, racemis cylindricis ſolitariis ſeſſilibus. *cylindrica.*
Urtica cylindrica. *Sp. pl.* 1396.
Cylindrical Nettle.
Nat. of Virginia and the Weſt Indies.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 6.
Fl. June——Auguſt. H. 4.

** *Alternifoliæ.*

8. U. foliis alternis cordato-ovatis, amentis ramoſis diſtichis erectis. *Sp. pl.* 1397. *canadenſis.*

Canada Nettle.
Nat. of Siberia and Canada.
Cult. 1713. *Philoſoph. tranſact. n.* 337. *p.* 57. *n.* 83.
Fl. Auguſt——October. H. 4.

nivea. 9. U. foliis alternis ſuborbiculatis utrinque acutis ſubtus tomentoſis. *Sp. pl.* 1398. *Jacqu. hort.* 2. *p.* 78. *t.* 166.
Chineſe, or white-leav'd Nettle.
Nat. of China and India.
Cult. 1739, by Mr. Philip Miller. *Rand. chel. n.* 7.
Fl. Auguſt and September. G. H. ♄.

MORUS. *Gen. pl.* 1055.

MASC. *Cal.* 4-partitus. *Cor.* 0.
FEM. *Cal.* 4-phyllus. *Cor.* 0. *Styli* 2. *Cal.* baccatus. *Sem.* 1.

alba. 1. M. foliis oblique cordatis lævibus. *Sp. pl.* 1398.
White Mulberry Tree.
Nat. of China.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. June. H. ♄.

nigra. 2. M. foliis cordatis ſcabris. *Sp. pl.* 1398.
Common Mulberry Tree.
Nat. of Italy.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. June. H. ♄.

papyrifera. 3. M. foliis palmatis, fructibus hiſpidis. *Sp. pl.* 1399.
Paper Mulberry Tree.
Nat. of Japan and the South Sea Iſlands.
Cult. before 1759, by Hugh Duke of Northumberland. *Mill. dict. edit.* 7. *n.* 6.
Fl. February——September. H. ♄.

4. M.

4. M. foliis cordatis ſubtus villoſis, amentis cylindricis. *rubra.*
Sp. pl. 1399.
Red Mulberry Tree.
Nat. of Virginia and Carolina.
Cult. 1629. *Park. parad.* 596. *n.* 3.
Fl. June and July. H. ♄.

5. M. foliis oblongis baſi hinc productioribus, ſpinis axillaribus. *Sp. pl.* 1399. *tinctoria.*
Dier's Mulberry, or Fuſtick-wood.
Nat. of Jamaica and Brazil.
Cult. 1739, by Mr. Philip Miller. *Mill. dict. vol.* 2. Addenda.
Fl. S. ♄.

PENTANDRIA.

XANTHIUM. *Gen. pl.* 1056.

MASC. *Cal.* communis imbricatus. *Cor.* 1-petalæ, 5-fidæ, infundibulif. *Recept.* paleaceum.
FEM. *Cal.* involucrum 2-phyllum, 2-florum. *Cor.* 0. *Drupa* ſicca, muricata, 2-fida. *Nucleus* 2-locularis.

1. X. caule inermi, foliis cordatis trinervatis. *Sp. pl.* 1400. *ſtrumarium.*
Leſſer Xanthium, or Burdock.
Nat. of England.
Fl. July and Auguſt. H. ☉.

2. X. caule inermi, foliis cuneiformi-ovatis ſubtrilobis. *orientale.*
Sp. pl. 1400.
Oriental Xanthium.
Nat. of China, Japan, and Ceylon.

Cult. 1713, by Biſhop Compton. *Philoſoph. tranſact. n.* 337. *p.* 57. *n.* 84.
Fl. July and Auguſt. S. ☉.

ſpinoſum. 3. X. ſpinis ternatis, foliis trilobis. *Syſt. veget.* 852.
Spiny Xanthium.
Nat. of the South of Europe.
Cult. 1713, by Biſhop Compton. *Philoſoph. tranſact. n.* 337. *p.* 36. *n.* 10. S. ☉.

frutico-ſum. 4. X. foliis pinnatifidis: laciniis inciſis, caule fruticoſo. *Linn. ſuppl.* 418. *L'Herit. ſtirp. nov. tom.* 2. *tab.* 91.
Ambroſia arboreſcens. *Mill. dict.*
Shrubby Xanthium.
Nat. of Peru.
Cult. 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. Ambroſia 5.
Fl. July. G. H. ♄.

AMBROSIA. *Gen. pl.* 1057.

MASC. *Cal.* communis, 1-phyllus. *Cor.* 1-petalæ, 3-fidæ, infundibulif. *Recept.* nudum.
FEM. *Cal.* 1-phyllus, integer, ventre 5-dentato, 1-florus. *Cor.* 0. *Nux* e calyce indurato, 1-ſperma.

trifida. 1. A. foliis trilobis ſerratis. *Sp. pl.* 1401.
Trifid-leav'd Ambroſia.
Nat. of Virginia and Canada.
Cult. 1699, by Mr. Jacob Bobart. *Moriſ. hiſt.* 3. *p.* 4. *n.* 5. *f.* 6. *t.* 1. *f.* 4.
Fl. July——September. H. ☉.

elatior. 2. A. foliis bipinnatifidis, racemis paniculatis terminalibus glabris. *Sp. pl.* 1401.
Tall Ambroſia.
Nat.

Nat. of Virginia and Canada.
Cult. 1696, by Mr. Samuel Doody. *Pluk. alm.* 28.
Fl. July and Auguſt. H. ⊙.

3. A. foliis bipinnatifidis: primoribus ramulorum indiviſis integerrimis. *Sp. pl.* 1401. *artemiſifolia.*
Mugwort-leav'd Ambroſia.
Nat. of North America.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 4.
Fl. July and Auguſt. H. ⊙.

4. A. foliis multifidis, ſpicis ſolitariis piloſis ſubſeſſilibus. *Syſt. veget.* 852. *maritima.*
Sea Ambroſia.
Nat. of Italy and the Levant.
Cult. 1570. *Lobel. adv.* 341.
Fl. July and Auguſt. H. ⊙.

PARTHENIUM. *Gen. pl.* 1058.

MASC. *Cal.* communis, 5-phyllus. *Cor.* diſci monopetalæ.

FEM. *Cor.* radii 5, ſingulæ 2, maſculæ: intermedia feminea ſupera. *Sem.* nudum.

1. P. foliis compoſito-multifidis. *Sp. pl.* 1402. *Hyſterophorus.*
Cut-leav'd Parthenium, or Baſtard Feverfew.
Nat. of Jamaica.
Cult. 1739, by Mr. Philip Miller. *Rand. chel.* Partheniaſtrum.
Fl. July and Auguſt. S. ⊙.

2. P. foliis ovatis crenatis. *Sp. pl.* 1402. *integrifolium.*
Entire-leav'd Parthenium.
Nat. of Virginia.

Cult.

Cult. about 1661, by Mr. Walker. *Pluk. phyt. t.* 53. *f.* 5.
Fl. June——October. H. 4.

IVA. *Gen. pl.* 1059.

MASC. *Cal.* communis, 3-phyllus. *Cor.* discı 1-petalæ, 5-fidæ. *Recept.* pilis distinctum.
FEM. *Cal.* flosculi radii 5. *Cor.* 0. *Styli* 2, longi. *Sem.* nudum, obtusum.

frutescens. 1. I. foliis lanceolatis, caule fruticoso. *Sp. pl.* 1402.
Bastard Jesuit's Bark Tree.
Nat. of Virginia and Peru.
Cult. 1711, by the Dutchess of Beaufort. *Br. Mus. H. S.* 133. *fol.* 57.
Fl. August. H. ♄.

AMARANTHUS. *Gen. pl.* 1060.

MASC. *Cal.* 3-f. 5-phyllus. *Cor.* 0. *Stam.* 3 f. 5.
FEM. *Cal.* 3-f. 5-phyllus. *Cor.* 0. *Styli* 3. *Capf.* 1-locularis, circumscissa. *Sem.* 1.

* *Triandri.*

albus. 1. A. glomerulis triandris axillaribus bipartitis, bracteis subulatis, foliis ovatis emarginatis lineatis strictis. *Syst. veget.* 853.
White Amaranthus.
Nat. of North America.
Introd. 1778, by Monf. Thouin.
Fl. July and August. H. ☉.

græcizans. 2. A. glomerulis triandris axillaribus, foliis lanceolatis obtusis repandis. *Sp. pl.* 1405.
Pellitory-

Pellitory-leav'd Amaranthus.
Nat. of North America.
Cult. 1723, in Chelſea Garden. *R. S. n.* 58.
Fl. July—— September. H. ⊙.

3. A. glomerulis triandris axillaribus ſubrotundis ſeſſilibus, foliis lanceolatis acuminatis. *Sp. pl.* 1403. *melancholicus.*
Two-colour'd Amaranthus.
Nat. of the Eaſt Indies.
Cult. 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1. *n.* 11.
Fl. June——September. S. ⊙.

4. A. glomerulis triandris axillaribus ſubrotundis amplexicaulibus, foliis lanceolato-ovatis coloratis. *Syſt. veget.* 853. *tricolor.*
Three-colour'd Amaranthus.
Nat. of the Eaſt Indies.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. June——September. S. ⊙.

5. A. glomerulis diandris ſubſpicatis ovatis, floribus hermaphroditis femineiſque, foliis lanceolatis. *Sp. pl.* 1403. *polygamus.*
Hermaphrodite Amaranthus.
Nat. of the Eaſt Indies.
Introd. 1780, by Sir Joſeph Banks, Bart.
Fl. July and Auguſt. S. ⊙.

6. A. glomerulis triandris ſubſpicatis ovatis, foliis lanceolato-ovatis emarginatis. *Sp. pl.* 1403. *gangeticus.*
Oval ſpik'd Amaranthus.
Nat. of India.
Introd. 1778, by Monſ. Thouin.
Fl. July——September. S. ⊙.

triſtis. 7. A. glomerulis triandris rotundatis ſubſpicatis, foliis ovato-cordatis emarginatis petiolo brevioribus. *Sp. pl.* 1404.
Round-headed Amaranthus.
Nat. of China.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 3.
Fl. June——Auguſt. H. ⊙.

lividus. 8. A. glomerulis triandris ſubſpicatis rotundatis, foliis rotundato-ovatis retuſis. *Sp. pl.* 1404.
Livid Amaranthus.
Nat. of North America.
Cult. 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
Fl. July——September. H. ⊙.

oleraceus. 9. A. glomerulis triandris pentandriſque, foliis ovatis obtuſiſſimis emarginatis rugoſis. *Sp. pl.* 1403.
Eatable Amaranthus.
Nat. of the Eaſt Indies.
Cult. 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
Fl. July. H. ⊙.

Blitum. 10. A. glomerulis lateralibus: floribus trifidis, foliis ovatis retuſis, caule diffuſo. *Syſt. veget.* 854.
Leaſt Amaranthus, or Blite.
Nat. of England.
Fl. Auguſt. H. ⊙.

viridis. 11. A. glomerulis triandris: floribus maſculis trifidis, foliis ovatis emarginatis, caule erecto. *Sp. pl.* 1405.
Green Amaranthus.
Nat. of Europe and Brazil.
Cult. 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
Fl. Auguſt and September. H. ⊙.

12. A.

12. A. glomerulis triandris axillaribus, foliis ovatis emarginatis, floribus femineis infundibuliformibus obtuſis. *Sp. pl.* 1405. *polygonoides.*
Spotted-leav'd Amaranthus.
Nat. of Jamaica.
Introd. 1778, by Monſ. Thouin.
Fl. Auguſt. S. ⊙.

* * *Pentandri.*

13. A. racemis pentandris decompoſitis congeſtis nudis, ſpiculis conjugatis. *Sp. pl.* 1406. *hybridus.*
Cluſter'd Amaranthus.
Nat. of Virginia.
Cult. 1656, by Mr. John Tradeſcant, Jun. *Muſ. Trad.* 78.
Fl. June——September. H. ⊙.

14. A. racemis pentandris compoſitis erectis : lateralibus patentiſſimis, foliis ovato-oblongis. *Sp. pl.* 1407. *ſanguineus.*
Spreading, or Bloody Amaranthus.
Nat. of the Bahama Iſlands.
Cult. 1755, by Mr. Ph. Miller. *Mill. ic.* 15. *t.* 22.
Fl. July —— September. S. ⊙.

15. A. racemis pentandris lateralibus terminalibuſque, caule flexuoſo villoſo, ramis retrocurvatis. *Sp. pl.* 1407. *retroflexus.*
Hairy Amaranthus.
Nat. of Penſylvania.
Cult. 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. *n.* 14.
Fl. July——September. H. ⊙.

16. A. racemis pentandris compoſitis : ſummo infimiſque nutantibus, foliis obovatis mucronatis. *Syſt. veget.* 854. *flavus.*
Pale

Pale Amaranthus.
Nat. of India.
Cult. 1768, by Mr. Ph. Miller. *Mill. dict. edit.* 8.
Fl. July——September. S. ⊙.

hypochondriacus. 17. A. racemis pentandris compositis confertis erectis, foliis ovatis mucronatis. *Sp. pl.* 1407.
Prince's-feather, or Amaranthus.
Nat. of Virginia.
Cult. 1739, by Mr. Philip Miller. *Rand. chel. n.* 6.
Fl. July——September. H. ⊙.

cruentus. 18. A. racemis pentandris decompositis remotis patulo-nutantibus, foliis lanceolato-ovatis. *Sp. pl.* 1406.
Various-leav'd Amaranthus.
Nat. of China.
Cult. 1728. *Martyn dec.* 1. *p.* 6.
Fl. June——August. S. ⊙.

caudatus. 19. A. racemis pentandris decompositis cylindricis pendulis longissimis. *Sp. pl.* 1406.
α Amaranthus caudatus. *Mill. dict.*
Pendulous Amaranthus, or Love-lies-bleeding.
β Amaranthus maximus. *Mill. dict.*
Tree Amaranthus.
Nat. of the East Indies.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 20. *n.* 2.
Fl. August and September. H. ⊙.

spinosus. 20. A. racemis pentandris cylindricis erectis, axillis spinosis. *Sp. pl.* 1407.
Prickly Amaranthus.
Nat. of the West Indies.
Cult.

Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 51. *n.* 5.
Fl. July——September. S. ☉.

POLYANDRIA.

CERATOPHYLLUM. *Gen. pl.* 1065.

MASC. *Cal.* multipartitus. *Cor.* 0. *Stam.* 16-20.
FEM. *Cal.* multipartus. *Cor.* 0. *Pist.* 1. *Styl.* 0. *Sem.* 1, nudum.

1. C. foliis dichotomo-bigeminis, fructibus trispinosis. *Sp. pl.* 1409. *demersum.*
Prickly-seeded Hornwort.
Nat. of Britain.
Fl. July. H. 4.

2. C. foliis dichotomo-trigeminis, fructibus muticis. *Sp. pl.* 1409. *submersum.*
Smooth-seeded Hornwort.
Nat. of Britain.
Fl. July. H. 4.

MYRIOPHYLLUM. *Gen. pl.* 1065.

MASC. *Cal.* 4-phyllus. *Cor.* 0. *Stam.* 8.
FEM. *Cal.* 4-phyllus. *Cor.* 0. *Pist.* 4. *Stylus* 0. *Sem.* 4, nuda.

1. M. floribus masculis interrupte spicatis. *Sp. pl.* 1409. *spicatum.*
Spik'd Water-millfoil.
Nat. of Britain.
Fl. June and July. H. 4.

2. M.

verticillatum. 2. M. floribus omnibus verticillatis. *Sp. pl.* 1410.
Whorl'd Water-millfoil.
Nat. of England.
Fl. July. H. 4.

SAGITTARIA. *Gen. pl.* 1067.

MASC. *Cal.* 3-phyllus. *Cor.* 3-petala. *Filamenta* fere 24.
FEM. *Cal.* 3-phyllus. *Cor.* 3-petala. *Pist.* multa. *Sem.* multa, nuda.

sagittifolia. 1. S. foliis sagittatis acutis. *Sp. pl.* 1410.
α Sagitta aquatica major. *Bauh. pin.* 194.
Great, or Common Arrow-head.
β Sagitta aquatica omnium minima. *Raj. syn.* 258.
Small Arrow-head.
Nat. of England.
Fl. June. H. 4.

BEGONIA. *Gen. pl.* 1156.

MASC. *Cal.* 0. *Cor.* 4-petala: Petalis cordatis: 2 oppositis obcordatis. *Stam.* numerosa.
FEM. *Cal.* 0. *Cor.* 5-petala. *Styli* 3, bifidi: *Capsf.* infera, triangularis, inæqualis, 3-locularis, polysperma.

nitida. 1. B. fruticosa erecta, foliis glaberrimis inæqualiter cordatis acutis obsolete denticulatis, stipulis carinatis.
Begonia obliqua. *L'Herit. stirp. nov. p.* 95. *tab.* 46. (exclusis synonymis plurimis.)
Begonia minor. *Jacqu. collect.* 1. *p.* 126.
Begonia purpurea. *Swartz prodr.* 86.
Shining-leav'd Begonia.
Nat. of Jamaica.

Introd.

Introd. 1777, by William Brown, M. D.
Fl. May——December. S. ♄.

2. B. caulescens erecta, foliis hispidis semicordatis acuminatis duplicato-serratis, capsulæ alis rotundatis parum inæqualibus. *humilis.*
Rough-leav'd Begonia.
Nat. of the West Indies. Mr. *Alex. Anderson.*
Introd. 1788, by Messrs. Lee and Kennedy.
Fl. October. S. ☉.
Obs. Herba similis Begoniæ hirsutæ *Aubl. guian.* 913. *tab.* 348; sed in illa capsulæ ala una maxima falcata, et flores dioici, qui in hac monoici.

THELIGONUM. *Gen. pl.* 1068.

Masc. *Cal.* 2-fidus. *Cor.* 0. *Stam.* fere 12.
Fem. *Cal.* 2-fidus. *Cor.* 0. *Pist.* 1. *Capsf.* coriacea, 1-locularis, 1-sperma.

1. Theligonum. *Sp. pl.* 1411. *Cynocrambe.*
Purslain-leav'd Theligonum.
Nat. of the South of Europe.
Cult. 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7.
Fl. July. H. ☉.

POTERIUM. *Gen. pl.* 1069.

Masc. *Cal.* 4-phyllus. *Cor.* 4-partita. *Stam.* 30-40.
Fem. *Cal.* 4-phyllus. *Cor.* 4-partita. *Pist.* 2. *Bacca* e tubo corollæ indurato.

1. P. inerme, caulibus subangulosis. *Sp. pl.* 1411. *Curtis lond.* *Sanguisorba.*
Common Burnet.

Nat. of England.
Fl. July. H. 4.

hybridum. 2. P. inerme, caulibus teretibus ſtrictis. *Sp. pl.* 1412.
Sweet Burnet.
Nat. of France and Italy.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 271. *n.* 2.
Fl. June and July. H. 4.

caudatum. 3. P. inerme fruteſcens, ramis teretibus villoſis, ſpicis elongatis laxis.
Smooth ſhrubby Burnet.
Nat. of the Canary Iſlands. Mr. *Francis Maſſon. Introd.* 1779.
Fl. March and April. G. H. ♄.

ſpinoſum. 4. P. ſpinis ramoſis. *Sp. pl.* 1412.
Prickly ſhrubby Burnet.
Nat. of the Levant.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. Moſt part of the Summer. G. H. ♄.

QUERCUS. *Gen. pl.* 1070.

MASC. *Cal.* 5-fidus fere. *Cor.* 0. *Stam.* 5-10.
FEM. *Cal.* 1-phyllus, integerrimus, ſcaber. *Cor.* 0. *Styli* 2-5. *Sem.* 1, ovatum.

Phellos. 1. Q. foliis deciduis lanceolatis integerrimis.
Quercus Phellos *α*. *Sp. pl.* 1412.
viridis. *α* foliis utrinque viridibus.
Common Willow-leav'd Oak Tree.
ſericea. *β* foliis ſubtus ſericeis.
Dwarf Willow-leav'd Oak Tree.
Nat. of North America.

Cult.

Cult. 1724. *Furber's catal.*
Fl. May and June. H. ♄.

2. Q. foliis ſempervirentibus lanceolatis oblongiſve ſubtus tomentoſis, calycibus ciliatis, antheris ovatis, cortice æquali. *Ilex.*
Quercus Ilex. *Sp. pl.* 1412.
α foliis lanceolatis integerrimis. integrifolia.
Common Evergreen Oak Tree.
β foliis lanceolatis ſerratis. ſerrata.
Ilex oblongo ſerrato folio. *Duham. arb.* 1. *p.* 314. *t.* 123.
Saw-leav'd Evergreen Oak Tree.
γ foliis ovato-oblongis ſerrato-denticulatis: denticulis pungentibus. oblonga.
Ilex folio rotundiore molli modiceque ſinuato. *Duham. arb.* 1. *p.* 314. *t.* 124.
Long-leav'd Evergreen Oak Tree.
Nat. of the South of Europe.
Cult. 1597, in Whitehall Garden. *Ger. herb.* 1161.
Fl. May and June. H. ♄.

3. Q. foliis ſubrotundo-ovatis baſi cordatis ſinuato-denticulatis pungentibus undulatis ſubtus tomentoſis, antheris ſubrotundis. *gramuntia.*
Quercus gramuntia. *Sp. pl.* 1413.
Holly-leav'd Evergreen Oak Tree.
Nat. of the South of France.
Cult. 1730. *Hort. angl.* 41. Ilex 3.
Fl. June. H. ♄.

4. Q. foliis ſempervirentibus ovato-oblongis ſubtus tomentoſis undulatis, cortice rimoſo fungoſo. *Suber.*
Quercus Suber. *Sp. pl.* 1413.
Cork-bark'd Oak, or Cork Tree.
Nat. of the South of Europe.

Cult. 1699, by the Dutchefs of Beaufort. *Br. Muſ. Sloan. miſſ.* 525 & 3349.
Fl. June. H. ♄.

Coccifera. 5. Q. foliis ovatis baſi cordatis dentato-ſpinoſis utrinque glabris undulatis.
Quercus coccifera. *Sp. pl.* 1413.
Kermes Oak Tree.
Nat. of the South of Europe and the Levant.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 170. *n.* 2.
Fl. May. H. ♄.

virens. 6. Q. foliis ſempervirentibus coriaceis lanceolato-oblongis ſubtus ſubtomentoſis indiviſis ſinuatiſque.
Quercus Phellos β. *Sp. pl.* 1412.
Quercus virginiana. *Mill. dict.*
Quercus ſempervirens, foliis oblongis non ſinuatis. *Cateſb. car.* 1. *p.* 17. *t.* 17.
Live Oak Tree.
Nat. of North America.
Cult. 1739, by Mr. Philip Miller. *Rand. chel. n.* 9.
Fl. H. ♄.

Prinus. 7. Q. foliis deciduis ovato-ellipticis ſubtus pubeſcentibus profunde dentatis: dentibus latiſſimis obtuſis ſubæqualibus.
Quercus Prinus. *Sp. pl.* 1413.
lata. α foliis ovatis.
Broad Cheſnut-leav'd Oak Tree.
oblongata. β foliis oblongis.
Long Cheſnut-leav'd Oak Tree.
Nat. of North America.
Cult. 1730. *Hort. angl.* 62. *n.* 6.
Fl. May and June. H. ♄.

8. Q.

8. Q. foliis annuis ſubcuneiformibus baſi attenuatis lobatis glabris. *aquatica.*

Quercus nigra α. *Sp. pl.* 1413.

α foliis cuneiformibus apice ſublobatis. cuneata.

Quercus folio non ſerrato in ſummitate quaſi triangulo. *Cateſb. car.* 1. *p.* 20. *t.* 20.

Common Water Oak Tree.

β foliis cuneiformi-oblongis acutis ſinuatis. hetero-phylla.

Various-leav'd Water Oak Tree.

γ foliis cuneiformi-oblongis obſolete ſinuatis ſubundatis. elongata.

Long-leav'd Water Oak Tree.

δ foliis cuneiformi-oblongis ſubintegerrimis. indiviſa.

Intire-leav'd Water Oak Tree.

ε foliis oblongo-lanceolatis ſubcuneatis acutis leviter ſinuatis. attenuata.

Narrow-leav'd Water Oak Tree.

Nat. of North America.

Cult. 1748, by Mr. Philip Miller. *Mill. dict. edit.* 5. *n.* 31.

Fl. H. ♄.

9. Q. foliis annuis cuneiformibus baſi ſubcordatis obſolete lobatis: lobis dilatatis. *nigra.*

Quercus nigra β. *Sp. pl.* 1413.

Black Oak Tree.

Nat. of North America.

Cult. 1739, by Mr. Philip Miller. *Rand. chel. n.* 7.

Fl. H. ♄.

10. Q. foliis annuis utrinque glabris obtuſe ſinuatis: ſinubus divaricatis, laciniis acutis ſetaceo-mucronatis. *rubra.*

Quercus rubra α. *Sp. pl.* 1413.

α foliis latis, calycibus abbreviatis ſubtus planiuſculis. latifolia.

Champion Oak Tree.

β foliis mediocribus, calycibus urceolatis. coccinea.

Scarlet Oak Tree.

montana. γ foliis minoribus, calycibus abbreviatis ſubtus planis, glandibus ſubrotundis.
Mountain Red Oak Tree.
Nat. of North America.
Cult. 1691, by Biſhop Compton. *Pluk. phyt. t.* 54. *f.* 5.
Fl. May. H. ♄.

diſcolor. 11. Q. foliis annuis ſubtus pubeſcentibus ſinuatis: ſinubus patentibus; laciniis ſetaceo-mucronatis.
Quercus rubra β. *Sp. pl.* 1414.
Downy-leav'd Oak Tree.
Nat. of North America.
Introd. 1763, by Mr. Murdock Middleton.
Fl. H. ♄.

alba. 12. Q. foliis annuis pinnatifidis: ſinubus anguſtatis; laciniis oblongo-linearibus muticis.
Quercus alba. *Sp. pl.* 1414.
White Oak Tree.
Nat. of Virginia.
Cult. 1724. *Furber's catal.*
Fl. H. ♄.

Eſculus. 13. Q. foliis pinnatifidis ſubtus pubeſcentibus: laciniis lanceolatis acutis, ramentis axillaribus filiformibus, glandibus oblongis, calycibus muricatis.
Quercus Eſculus. *Sp. pl.* 1414.
Italian, or Small Prickly-cup'd Oak Tree.
Nat. of the South of Europe.
Cult. 1739, by Mr. Ph. Miller. *Mill. dict. vol.* 2. *n.* 1.
Fl. May. H. ♄.

Robur. 14. Q. foliis oblongis glabris ſinuatis: lobis rotundatis, glandibus oblongis.

Quercus

Quercus Robur. *Sp. pl.* 1414.

α arborea, pedunculis elongatis. pedunculata.

Quercus femina. *Mill. dict.*

Quercus cum longo pediculo. *Bauh. pin.* 420.

Female Oak Tree.

β arborea, fructibus ſubſeſſilibus. ſeſſilis.

Quercus Robur. *Mill. dict.*

Quercus latifolia mas, quæ brevi pediculo eſt. *Bauh. pin.* 419.

Common Oak Tree.

γ fruteſcens, ramis virgatis, fructibus ſeſſilibus. humilis.

Quercus humilis. *Mill. dict.*

Quercus humilis, gallis binis, ternis aut pluribus ſimul junctis. *Bauh. pin.* 421.

Dwarf Common Oak Tree.

Nat. α and β of Britain; and γ of the South of Europe.

Fl. April and May. H. ♄.

15. Q. foliis ovato-oblongis ſubtus tomentoſis ſinuatis repandis: laciniis acuminatis, calycibus maximis ſquamoſo-ſquarroſis. *Ægilops.*

Quercus Ægilops. *Sp. pl.* 1414.

Great Prickly-cup'd Oak Tree.

Nat. of the Levant.

Cult. 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. *n.* 5.

Fl. H. ♄.

16. Q. foliis ſinuato-pinnatifidis ſubtus pubeſcentibus: laciniis acutiuſculis, ramentis axillaribus filiformibus, calycibus echinato-ramentaceis. *Cerris.*

Quercus Cerris. *Sp. pl.* 1415.

α foliis ovato-oblongis leviter ſinuatis planiuſculis. frondoſa.

Common Turky Oak Tree.

β foliis ovato-oblongis leviter ſinuatis ſubbullatis. bullata.

Rough-leav'd Turky Oak Tree.

ſinuata. γ foliis oblongis profunde ſinuatis: ſinubus inæqualibus.
Narrow-leav'd Turky Oak Tree.
Nat. of the South of Europe.
Cult. 1739, by Mr. Ph. Miller. *Mill. dict. vol.* 2. *n.* 2.
Fl. May. H. ♄.

JUGLANS. *Gen. pl.* 1071.

MASC. *Cal.* 1-phyllus, ſquamiformis. *Cor.* 6-partita. *Filamenta* 18.

FEM. *Cal.* 4-fidus, ſuperus. *Cor.* 4-partita. *Styli* 2. *Drupa* nucleo ſulcato.

regia. 1. J. foliolis ovalibus glabris ſubſerratis ſubæqualibus. *Sp. pl.* 1415.
Common Walnut Tree.
Nat. of Perſia.
Fl. April and May. H. ♄.

alba. 2. J. foliolis ſeptenis lanceolatis ſerratis: impari ſeſſili. *Sp. pl.* 1415.
White Hickery, or Walnut Tree.
Nat. of North America.
Cult. 1699, by the Dutcheſs of Beaufort. *Br. Muſ. Sloan. mſſ.* 525 & 3349.
Fl. H. ♄.

nigra. 3. J. foliolis quindenis lanceolatis ſerratis: exterioribus minoribus, gemmulis ſuperaxillaribus. *Sp. pl.* 1415. *Jacqu. ic. miſcell.* 2. *p.* 3.
Black Walnut Tree.
Nat. of North America.
Cult. 1656, by Mr. John Tradeſcant, Jun. *Muſ. Trad.* 146.
Fl. April and May. H. ♄.

4. J.

4. J. foliolis undenis lanceolatis basi altera breviore. *cinerea.*
Sp. pl. 1415. *Jacqu. ic. miscell.* 2. *p.* 7.
Shell-bark Walnut Tree.
Nat. of North America.
Cult. 1656, by Mr. John Tradescant, Jun. *Mus. Trad.* 147.
Fl. H. ♄.

5. J. foliolis tredecim lineari-lanceolatis serratis sessilibus basi æqualibus, nucibus ellipticis. *angustifolia.*
Narrow-leav'd Walnut Tree.
Nat. of North America.
Introd. 1766, by Messrs. Kennedy and Lee.
Fl. H. ♄.

FAGUS. *Gen. pl.* 1072.

MASC. *Cal.* 5-fidus, campanulatus. *Cor.* 0. *Stam.* 12.
FEM. *Cal.* 4-dentatus. *Cor.* 0. *Styli* 3. *Capsula* (Calyx antea) muricata, 4-valvis. *Sem.* 2.

1. F. foliis lanceolatis acuminato-serratis subtus nudis. *Castanea.*
Sp. pl. 1416.
Common Chesnut Tree.
Nat. of England.
Fl. July and August. H. ♄.

2. F. foliis lanceolato-ovatis acute serratis subtus tomentosis, amentis filiformibus nodosis. *Sp. pl.* 1416. *pumila.*
Chinquapine, or Dwarf Chesnut Tree.
Nat. of North America.
Cult. 1699, by the Dutchess of Beaufort. *Br. Mus. Sloan. mss.* 3358. *fol.* 17.
Fl. July. H. ♄.

3. F.

ferruginea. 3. F. foliis ovato-oblongis remote acute ſerratis acuminatis ſubtus tomentoſis.
Fagus americana latifolia. *Du Roi hort. harbecc.* 1. *p.* 269.
American Beech Tree.
Nat. of North America.
Introd. 1766, by Meſſrs. Kennedy and Lee.
Fl. H. ♄.

ſylvatica. 4. F. foliis ovatis obſolete ſerratis. *Sp. pl.* 1416.
vulgaris. α foliis viridibus.
Common Beech Tree.
purpurea. β foliis atro-rubentibus. *Du Roi hort. harbecc.* 1. *p.* 268.
Purple Beech Tree.
Nat. α. of Britain; β. of Germany.
Fl. April and May. H. ♄.

CARPINUS. *Gen. pl.* 1073.

MASC. *Cal.* 1-phyllus: ſquama ciliata. *Cor.* 0. *Stam.* 20.
FEM. *Cal.* 1-phyllus: ſquama ciliata. *Cor.* 0. *Germina* 2. *Styli* ſingulis 2. *Nux* ovata.

Betulus. 1. C. ſquamis ſtrobilorum planis. *Sp. pl.* 1416.
vulgaris. α foliis ovatis ſerratis.
Common Hornbeam Tree.
inciſa. β foliis oblongis inciſo-ſerratis.
Cut-leav'd Hornbeam Tree.
Nat. of Britain.
Fl. March——May. H. ♄.

Oſtrya. 2. C. ſquamis ſtrobilorum inflatis. *Sp. pl.* 1417.
Hop Hornbeam Tree.
Nat. of Italy.

Cult.

Cult. 1730. *Hort. angl.* 16. *n.* 4.
Fl. May. H. ♄.

3. C. foliis lanceolatis acuminatis, ſtrobilis longiſſimis. *virginiana.*
Mill. dict. du Roi hort. harbecc. 1. *p.* 130.
Flowering Hornbeam Tree.
Nat. of Virginia.
Cult. 1692, by Biſhop Compton. *Pluk. phyt. t.* 156. *f.* 1.
Fl. H. ♄.

CORYLUS. *Gen. pl.* 1074.

MASC. *Cal.* 1-phyllus: 3-fidus, ſquamiformis, 1-florus. *Cor.* 0. *Stam.* 8.
FEM. *Cal.* 2-phyllus: lacerus. *Cor.* 0. *Styli* 2. *Nux* ovata.

1. C. ſtipulis lanceolatis, foliis ſubrotundis cordatis ex obtuſo acuminatis, ramulis piloſis. *Avellana.*
Corylus Avellana. *Sp. pl.* 1417.
α Corylus ſylveſtris. *Bauh. pin.* 418. ſylveſtris.
Common Hazel Nut Tree.
β Corylus ſativa, fructu albo minore ſ. vulgaris. *Bauh. pin.* 417. alba.
White Filbert Nut Tree.
γ Corylus ſativa fructu oblongo rubente. *Bauh. pin.* 418. rubra.
Red Filbert Nut Tree.
δ Corylus ſativa, fructu rotundo maximo. *Bauh. pin.* 418. grandis.
Cob Nut Tree.
ε Corylus nucibus in racemum congeſtis. *Bauh. pin.* 418. glomerata.
Cluſter'd Nut Tree.

Nat.

Nat. of Britain.
Fl. February and March. H. ♄.

roſtrata. 2. C. ſtipulis lanceolatis, foliis oblongis cordatis acutis, ramulis glabris, calycibus fructus roſtratis.
Corylus ſylveſtris calyce longiore, fructum etiam maturum omnino tegente. *Gron. virg.* 151.
American Cuckold Nut Tree.
Nat. of North America.
Cult. 1745, by Archibald Duke of Argyle.
Fl. March and April. H. ♄.

Colurna. 3. C. ſtipulis linearibus acutis. *Sp. pl.* 1417.
Conſtantinople Hazel Nut Tree.
Nat. of Conſtantinople.
Cult. 1665, by Mr. John Rea. *Rea's flora* 215.
Fl. March and April. H. ♄.

PLATANUS. *Gen. pl.* 1075.

MASC. *Cal.* Amentum globoſum. *Cor.* vix manifeſta. *Antheræ* filamentum circumnatæ.

FEM. *Cal.* Amentum globoſum. *Cor.* polypetala. *Styli* ſtigmate recurvo. *Sem.* ſubrotunda, ſtylo mucronata, baſi pappoſa.

orientalis. 1. P. foliis ſubpalmatis, nervis ſubtus glabriuſculis, Platanus orientalis. *Sp. pl.* 1417.

elongata. α foliis baſi attenuatis planis.
Oriental Plane Tree.

acerifolia. β foliis tranſverſis.
Spaniſh Plane Tree.

undulata. γ foliis baſi attenuatis undulatis.
Wave-leav'd Plane Tree.
Nat. of the Levant.

Cult.

Cult. 1562. *Turn. herb. part* 2. *fol.* 95 *verſo.*
Fl. April and May. H. ♄.

2. P. foliis lobato-angulatis, nervis ſubtus tomentoſis. *occidentalis.*
Platanus occidentalis. *Sp. pl.* 1418.
American Plane Tree.
Nat. of North America.
Introd. before 1640, by Mr. John Tradeſcant, Jun.
Park. theat. 1427. *f.* 2.
Fl. April and May. H. ♄.

LIQUIDAMBAR. *Gen. pl.* 1076.

MASC. *Cal.* communis 4-phyllus. *Cor.* 0. *Filam.* numeroſa.
FEM. *Cal.* in globum, 4-phylli. *Cor.* 0. *Styli* 2. *Capſ.* multæ in globum, bivalves, polyſpermæ.

1. L. foliis palmato-lobatis: ſinubus baſeos venarum villoſis. *Styraciflua.*
Liquidambar Styraciflua. *Sp. pl.* 1418.
Maple-leav'd Liquidamber, or Sweet-gum.
Nat. of North America.
Cult. 1688, by Biſhop Compton. *Raj. hiſt.* 2. *p.* 1681.
Fl. H. ♄.

2. L. foliis palmato-lobatis: ſinubus baſeos venarum lævibus. *imberbe.*
Liquidamber orientalis. *Mill. dict.*
Oriental Liquidamber.
Nat.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 2.
Fl. H. ♄.

MONA-

MONADELPHIA.

PINUS. *Gen. pl.* 1077.

MASC. *Cal.* 4-phyllus. *Cor.* 0. *Stam.* plurima. *Antheræ* nudæ.

FEM. *Cal.* ſtrobili: ſquama 2-flora. *Cor.* 0. *Piſt.* 1. *Nux* ala membranacea excepta.

* *Foliis pluribus ex eadem baſi vaginali.*

ſylveſtris. 1. P. foliis geminis rigidis, conis ovato-conicis longitudine foliorum ſubgeminis baſi rotundatis.
Pinus ſylveſtris. *Sp. pl.* 1418.

communis. α Pinus *rubra*, foliis geminis brevioribus glaucis, conis parvis mucronatis. *Mill. dict.*
Pinus ſylveſtris foliis brevibus glaucis, conis parvis albicantibus. *Du Hamel arb.* 2. *p.* 125. *t.* 30.
Scotch Fir, or Pine Tree.

tatarica. β Pinus *tartarica*, foliis geminis brevioribus latiuſculis glaucis, conis minimis. *Mill. dict.*
Tartarian Pine Tree.

montana. γ Pinus *montana*, foliis ſæpius ternis tenuioribus viridibus, conis pyramidatis, ſquamis obtuſis. *Mill. dict.*
Pinus ſylveſtris montana. *Du Hamel arb.* 2. *p.* 125. *t.* 31.
Mountain, or Mugho Pine Tree.

divaricata. δ foliis divaricatis obliquis.
Hudſon's Bay Pine Tree.

maritima. ε Pinus maritima major. *Du Hamel arb.* 2. *p.* 125. *t.* 28.
Sea Pine Tree.
Nat. of Scotland.
Fl. May. H. ♄.

2. P.

2. P. foliis geminis margine ſubaſperis, conis oblongo-conicis folio brevioribus baſi attenuatis: ſquamis echinatis. *Pinaſter.*

Pinus ſylveſtris γ. *Sp. pl.* 1418.
Pinus ſylveſtris. *Mill. dict.*
Pinus maritima altera. *Du Ham. arb.* 2. *p.* 125. *t.* 29.
Pinaſter, or Cluſter Pine Tree.
Nat. of the South of Europe.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. April and May. H. ♄.

3. P. foliis geminis, conis oblongo-conicis longitudine foliorum ſolitariis baſi rotundatis: ſquamis echinatis. *inops.*

Pinus virginiana. *Mill. dict.*
Jerſey Pine Tree.
Nat. of North America.
Cult. 1748, by Mr. Philip Miller. *Mill. dict. edit.* 5. *n.* 13.
Fl. May. H. ♄.

4. P. foliis geminis, conis ovato-conicis baſi rotundatis ſolitariis folio dimidio brevioribus: ſquamis inermibus. *reſinoſa.*

American Pitch Pine Tree.
Nat. of North America.
Cult. 1756, by Hugh Duke of Northumberland.
Fl. May. H. ♄.

5. P. foliis geminis, conis ovato-conicis baſi rotundatis folio ſubbrevioribus: ſquamis obtuſis. *halepenſis.*

Pinus *halepenſis*, foliis geminis tenuiſſimis, conis obtuſis, ramis patulis. *Mill. dict. ic.* 139. *t.* 208.
Aleppo Pine Tree.
Nat. of the Levant.
Introd. 1732, by Conſul Cox. *Mill. ic. loc. cit.*
Fl. May. H. ♄.

6. P.

Pinea. 6. P. foliis geminis: primordialibus ciliatis, conis ovatis obtusis subinermibus folio longioribus, nucibus duris.
Pinus Pinea. *Sp. pl.* 1419.
Stone Pine Tree.
Nat. of the South of Europe.
Cult. 1570. *Lobel. adv.* 449.
Fl. May. H. ♄.

Tæda. 7. P. foliis trinis, conis oblongo-conicis folio brevioribus aggregatis, squamis echinatis.
Pinus Tæda. *Sp. pl.* 1419.

tenuifolia. α Pinus *Tæda*, foliis longioribus tenuioribus ternis, conis maximis laxis. *Mill. dict.*
Frankincense Pine Tree.

rigida. β Pinus *rigida*, foliis ternis, conis longioribus, squamis rigidioribus. *Mill. dict.*
Three-leav'd Virginian Pine Tree.

variabilis. γ foliis binatis ternatisque.
Two and three-leav'd Pine Tree.

alopecuroidea. δ foliis ternis patulo-squarrosis.
Fox-tail Pine Tree.
Nat. of North America.
Introd. 1736, by Peter Collinson, Esq. *Collinſ. mſſ.*
Fl. May and June. H. ♄.

paluſtris. 8. P. foliis ternis longissimis, conis subcylindraceis echinatis, ramis stipulis ramentaceis exasperatis.
Pinus paluſtris. *Mill. dict.*
Pinus americana paluſtris trifolia, foliis longissimis. *Du Ham. arb.* 2. *p.* 126.
Swamp Pine Tree.
Nat. of Carolina and Georgia.
Cult. 1730. *Hort. angl.* 88.
Fl. H. ♄.

9. P.

9. P. foliis quinis, conis ovatis obtuſis: ſquamis adpreſſis, nucibus duris. *Cembra.*
Pinus Cembra. *Sp. pl.* 1419.
Siberian Stone Pine Tree.
Nat. of Switzerland and Siberia.
Cult. 1746, by Archibald Duke of Argyle.
Fl. May. H. ♄.

10. P. foliis quinis, conis cylindraceis folio longioribus laxis. *Strobus.*
Pinus Strobus. *Sp. pl.* 1419.
Weymouth Pine Tree.
Nat. of North America.
Cult. 1705, by the Dutcheſs of Beaufort. *Pluk. amalth.* 171.
Fl. April. H. ♄.

11. P. foliis faſciculatis acutis. *Sp. pl.* 1420. *Cedrus.*
Cedar of Libanon.
Nat. of the Levant.
Cult. 1683. *Ray's letters, p.* 171.
Fl. May. H. ♄.

12. P. foliis faſciculatis mollibus obtuſiuſculis, ſquamis ſtrobilorum bracteas tegentibus. *pendula.*
Black Larch Tree.
Nat. of North America.
Cult. 1739, by Peter Collinſon, Eſq. *Mill. dict. vol.* 2. Larix.
Fl. May. H. ♄.

13. P. foliis faſciculatis mollibus obtuſiuſculis, bracteis extra ſquamas ſtrobilorum exſtantibus. *Larix.*
Pinus Larix. *Sp. pl.* 1420.
Common White Larch Tree.
Nat. of Switzerland, Germany, and Siberia.

Cult. 1629. *Park. parad.* 608.
Fl. March and April. H. ♄.

** *Foliis ſolitariis, et baſi diſtinctis.*

Picea. 14. P. foliis ſolitariis planis emarginatis pectinatis, ſquamis coni obtuſiſſimis adpreſſis.
Pinus Picea. *Sp. pl.* 1420.
Silver Fir Tree.
Nat. of Switzerland and Germany.
Cult. 1739, in Chelſea Garden. *Rand. chel.* Abies 1.
Fl. May. H. ♄.

Balſamea. 15. P. foliis ſolitariis planis emarginatis ſubpectinatis ſupra ſuberectis, ſquamis coni florentis acuminatis reflexis.
Pinus Balſamea. *Sp. pl.* 1421.
Balm of Gilead Fir Tree.
Nat. of Virginia.
Cult. 1696, by Biſhop Compton. *Pluk. alm.* 2. *pl.* 2.
Fl. May. H. ♄.

canadenſis. 16. P. foliis ſolitariis planis ſubmembranaceis acutiuſculis pectinatis, conis ovatis folio vix brevioribus.
Pinus canadenſis. *Sp. pl.* 1421.
Hemlock Spruce Fir Tree.
Nat. of North America.
Introd. 1736, by Peter Collinſon, Eſq. *Collinſ. mſſ.*
Fl. May. H. ♄.

nigra. 17. P. foliis ſolitariis tetragonis undique ſparſis rectis ſtrictis, conis oblongis.
Abies mariana. *Mill. dict.*
Abies Piceæ foliis brevioribus, conis biuncialibus laxis. *Mill. ic.* 1. *t.* 1.
Black Spruce Fir Tree.

Nat.

Nat. of North America.
Cult. before 1700, by Biſhop Compton. *Mill. ic. loc. cit.*
Fl. May. H. ♄.

18. P. foliis ſolitariis ſubtetragonis acutiuſculis diſtichis, ramis infra nudis; conis cylindraceis. *Abies.*
Pinus Abies. *Sp. pl.* 1421.
Norway Spruce Fir Tree.
Nat. of the North of Europe.
Cult. 1739, in Chelſea Garden. *Rand. chel. n.* 3.
Fl. April. H. ♄.

19. P. foliis ſolitariis tetragonis lateralibus incurvis, ramis ſubtus nudiuſculis, conis ſubcylindraceis. *alba.*
Abies canadenſis. *Mill. dict.*
White Spruce Fir Tree.
Nat. of North America.
Cult. before 1700, by Biſhop Compton. *Mill. ic.* 1.
Fl. May and June. H. ♄.

THUJA. *Gen. pl.* 1078.

MASC. *Cal.* Amenti ſquama. *Cor.* 0. *Stam.* 4.
FEM. *Cal.* ſtrobili: ſquama 2-flora. *Cor.* 0. *Piſt.* 1.
Nux 1, cincta ala emarginata.

1. T. ſtrobilis lævibus: ſquamis obtuſis. *Sp. pl.* 1421. *occidentalis.*
American Arbor-vitæ Tree.
Nat. of Siberia and Canada.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. May. H. ♄.

2. T. ſtrobilis ſquarroſis: ſquamis acutis. *Syſt. veget.* 861. *orientalis.*
China Arbor-vitæ Tree.
Nat. of China.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. edit.* 6. *n.* 3.
Fl. May. H. ♄.

CUPRESSUS. *Gen. pl.* 1079.

MASC. *Cal.* Amenti ſquama. *Cor.* 0. *Antheræ* 4, ſeſſiles abſque filamentis.

FEM. *Cal.* ſtrobili: ſquama 1-flora. *Cor.* 0. *Styli?* puncta concava. *Nux* angulata.

ſempervirens. 1. C. foliis imbricatis, frondibus quadrangulis. *Sp. pl.* 1422.

ſtricta. α ramis erectis ſtrictis.
Upright Cypreſs Tree.

horizontalis. β Cupreſſus foliis imbricatis acutis, ramis horizontalibus. *Mill. dict.*
Male ſpreading Cypreſs Tree.
Nat. of Candia.
Cult. 1551, in Sion Garden. *Turn. herb. part.* 1. *ſign. N iiij.*
Fl. May. H. ♄.

diſticha. 2. C. foliis diſtichis patentibus. *Sp. pl.* 1422.

patens. α foliis approximatis ſtricte diſtichis.
Common Deciduous Cypreſs.

nutans. β foliis remotioribus ſubſparſis.
Long-leav'd Deciduous Cypreſs Tree.
Nat. of North America.
Introd. before 1640, by Mr. John Tradeſcant, Sen. *Park. theat.* 1477. *f.* 2.
Fl. May. H. ♄.

Thyoides. 3. C. foliis imbricatis, frondibus ancipitibus. *Sp. pl.* 1422.
White Cedar, or Arbor-vitæ-leav'd Cypreſs Tree.
Nat. of Canada and Maryland.
Introd. 1736, by Peter Collinſon, Eſq. *Collinſ. mſſ.*
Fl. April and May. H. ♄.

4. C.

4. C. foliis imbricatis glanduloſis, frondibus quadrangulis glaucis, ramis dependentibus. *L'Heritier ſtirp. nov. p.* 15. *t.* 8. *pendula.*
Cupreſſus luſitanica. *Mill. dict.*
Portugal Cypreſs.
Nat.
Cult. 1683. *Ray's letters, p.* 171. Cedrus ex Goa.
Fl. H. ♄.

5. C. foliis oppoſitis decuſſatis ſubulatis patulis. *Sp. pl.* 1422. *juniperoides.*
African Cypreſs.
Nat. of the Cape of Good Hope.
Cult. 1756, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 6.
Fl. G. H. ♄.

DALECHAMPIA. *Gen. pl.* 1081.

Involucrum commune exterius foliolis 4, interius foliis 2 trifidis.

MASC. *Umbellula* 10-flora: *involucello* 2-phyllo: paleis numeroſis. *Perianth. proprium* 5-phyllum. *Cor.* nulla. *Filam.* plurima, connata.

FEM. *Floſculi* 3. *Involucello* 3-phyllo. *Perianth. proprium* foliolis 11. *Cor.* 0. *Stylus* filiformis. *Capſ.* 3-cocca.

1. D. foliis trifidis ſerratis. *Syſt. veget.* 862. *ſcandens.*
Climbing Dalechampia.
Nat. of the Weſt Indies.
Introd. 1785, by Mr. Alexander Anderſon.
Fl. June and July. S. ♄.

ACALYPHA. *Gen. pl.* 1082.

MASC. *Cal.* 3 f. 4-phyllus. *Cor.* 0. *Stam.* 8-16.
FEM. *Cal.* 3-phyllus. *Cor.* 0. *Styli* 3. *Capſ.* 3-cocca, 3-locularis. *Sem.* 1.

virginica. 1. A. involucris femineis cordatis inciſis, foliis ovato-lanceolatis petiolo longioribus. *Sp. pl.* 1423.
Virginian Acalypha.
Nat. of both Indies and North America.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 1.
Fl. July and Auguſt. S. ☉.

indica. 2. A. involucris femineis cordatis ſubcrenatis, foliis ovatis petiolo brevioribus. *Sp. pl.* 1424.
Indian Acalypha.
Nat. of the Eaſt Indies.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 2.
Fl. July. S. ☉.

CROTON. *Gen. pl.* 1083.

MASC. *Cal.* cylindricus, 5-dentatus. *Cor.* 5-petala. *Stam.* 10-15.
FEM. *Cal.* polyphyllus. *Cor.* 0. *Styli* 3, bifidi. *Capſ.* 3-locularis. *Sem.* 1.

lineare. 1. C. foliis linearibus integerrimis obtuſis ſubtus tomentoſis, caule fruticoſo.
Croton lineare. *Jacqu. hiſt.* 256. *t.* 162. *f.* 4.
Croton Caſcarilla. *Sp. pl.* 1424. (excluſis ſynonymis Cateſbæi et Plumerii.)
Willow-leav'd Croton.
Nat. of Jamaica.
Introd. about 1772, by Mr. William Malcolm.
Fl. July. S. ♄.

2. C.

2. C. foliis ovatis obtuſiuſculis integerrimis lævibus, fructibus pedunculatis. *Sp. pl.* 1425. *glabellum.*
Laurel-leav'd Croton.
Nat. of Jamaica.
Introd. 1778, by Thomas Clark, M. D.
Fl. S. ♄.

3. C. foliis rhombeis repandis, capſulis pendulis, caule herbaceo. *Sp. pl.* 1425. *tinctorium.*
Officinal Croton.
Nat. of Spain and the South of France.
Cult. 1570. *Lobel. adv.* 101.
Fl. July. H. ☉.

4. C. foliis cordato-ovatis ſubtus tomentoſis integris ſerratis. *Syſt. veget.* 863. *argenteum.*
Silvery-leav'd Croton.
Nat. of South America.
Introd. before 1733, by William Houſtoun, M. D.
Mill. dict. edit. 8.
Fl. S. ☉.

5. C. foliis rhombeo-ovatis acuminatis integerrimis glabris. *Syſt. veget.* 863. *ſebiferum.*
Poplar-leav'd Croton, or Tallow-tree.
Nat. of China.
Introd. 1755, by Hugh Duke of Northumberland.
Fl. September. H. ♄.

6. C. foliis ovalibus ſubcordatis integerrimis utrinque ſtellato-tomentoſis, ramulis denſius tomentoſis. *Aſtroites.*
Woolly Croton.
Nat. of the Weſt Indies. Mr. *Francis Maſſon.*
Introd. 1782.
Fl. July and Auguſt. S. ♄.

lobatum. 7. C. foliis inermi-ferratis: inferioribus quinquelobis; ſuperioribus trilobis. *Sp. pl.* 1427.
Various-leav'd Croton.
Nat. of Vera Cruz.
Introd. 1730, by William Houſtoun, M. D. *Martyn dec.* 5. *p.* 46.
Fl. July and Auguſt. S. ☉.

JATROPHA. *Gen. pl.* 1084.

MASC. *Cal.* 0. *Cor.* 1-petala, infundibuliformis. *Stam.* 10: alterna breviora.
FEM. *Cal.* 0. *Cor.* 5-petala, patens. *Styli* 3, bifidi. *Capſ.* 3-locularis. *Sem.* 1.

Curcas. 1. J. foliis cordatis angulatis. *Sp. pl.* 1429. *Jacqu. hort.* 3. *p.* 36. *t.* 63.
Angular-leav'd Phyſic-nut.
Nat. of South America.
Cult. 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1. Ricinoides 1.
Fl. S. ♄.

multifida. 2. J. foliis multipartitis lævibus, ſtipulis ſetaceis multifidis. *Sp. pl.* 1429.
French Phyſic-nut.
Nat. of South America.
Cult. 1696, in the Royal Garden at Hampton-court. *Catal. mſſ.*
Fl. June——Auguſt. S. ♄.

Manihot. 3. J. foliis palmatis: lobis lanceolatis integerrimis lævibus. *Sp. pl.* 1429.
Eatable-rooted Phyſic-nut, or Caſſava.
Nat. of South America.

Cult.

Cult. 1739, by Mr. Philip Miller. *Rand. chel.* Manihot 1.
Fl. July and Auguſt. S. ♄.

4. J. foliis palmatis dentatis aculeatis. *Sp. pl.* 1429. *urens.*
Jacqu. hort. 1. *p.* 8. *t.* 21.
Stinging Phyſic-nut.
Nat. of Brazil.
Introd. 1690, by Mr. Bentick. *Br. Muſ. Sloan. mſſ.* 3370.
Fl. May——July. S. ♄.

RICINUS. *Gen. pl.* 1085.

MASC. *Cal.* 5-partitus. *Cor.* 0. *Stam.* numeroſa.
FEM. *Cal.* 3-partitus. *Cor.* 0. *Styli* 3, bifidi. *Capſ.* 3-locularis. *Sem.* 1.

1. R. foliis peltatis ſubpalmatis ſerratis. *Sp. pl.* 1430. *communis.*
Common Palma Chriſti.
Nat. of both Indies.
Cult. 1562. *Turn. herb. part* 2. *fol.* 116.
Fl. July and Auguſt. S. ♂.

STERCULIA. *Gen. pl.* 1086.

MASC. *Cal.* 5-partitus. *Cor.* 0. *Filamenta* 15.
FEM. *Cal.* 5-partitus. *Cor.* 0. *Germen* columnæ inſidens. *Capſ.* 5-locularis, polyſperma.

1. S. foliis digitatis. *Sp. pl.* 1431. *fœtida.*
Fœtid Sterculia.
Nat. of the Eaſt Indies.
Cult. 1690, in the Royal Garden at Hampton-court. *Catal. mſſ.*
Fl. S. ♄.

platanifolia. 2. S. hermaphrodita, foliis cordatis lobatis, floribus paniculatis. *Linn. ſuppl.* 423. *L'Herit. ſtirp. nov. tom.* 2. *tab.* 93.
Firmiana. *Marſili in act. acad. patav.* 1. *p.* 106. *tab.* 1. 2.
Outom-chu. *Le Comte mem. de la Chine*, 1. *p.* 241. *fig.*
Ou tong chu. *Du Halde chin.* 2. *p.* 149. *fig. in tab. ad pag.* 154.
Maple-leav'd Sterculia.
Nat. of Japan and China.
Cult. 1757, by Hugh Duke of Northumberland.
Fl. G. H. ♄.

HIPPOMANE. *Gen. pl.* 1088.

MASC. *Amentum. Perianth.* 2-fidum. *Cor.* 0.
FEM. *Perianth.* 3-fidum. *Cor.* 0. *Stigma* 3-partitum. *Drupa* ſ. *Capſ.* 3-cocca.

Mancinella. 1. H. foliis ovatis ſerratis baſi biglanduloſis. *Syſt. veget.* 866.
Manchineel Tree.
Nat. of the Weſt Indies.
Cult. 1739, by Mr. Philip Miller. *Rand. chel.* Mançanilla 1.
Fl. S. ♄.

STILLINGIA. *Lin. mant.* 19.

MASC. *Cal.* hemiſphæricus, multiflorus. *Cor.* tubuloſa, eroſa.
FEM. *Cal.* 1-florus, inferus. *Cor.* ſupera. *Styl.* 3-fidus. *Capſ.* 3-cocca.

ſylvatica. 1. STILLINGIA. *Linn. mant.* 126.
Wood Stillingia.
Nat.

Nat. of Carolina.
Introd. 1787, by Thomas Walter, Esq.
Fl. G. H. ♄.

HURA. *Gen. pl.* 1087.

MASC. *Amentum* imbricatum. *Perianth.* truncatum. *Cor.* 0. *Filam.* cylindrica, apice peltata, cincta *Anth.* plurimis geminatis.
FEM. *Cal.* 0. *Cor.* 0. *Stylus* infundibuliformis. *Stigma* 12-fidum. *Capf.* 12-locularis. *Sem.* 1.

1. HURA. *Sp. pl.* 1431. *crepitans.*
Sand-box Tree.
Nat. of Mexico and the West Indies.
Introd. before 1733, by William Houstoun, M. D. *Mill. dict. vol.* 2.
Fl. S. ♄.

SYNGENESIA.

TRICHOSANTHES. *Gen. pl.* 1089.

MASC. *Cal.* 5-dentatus. *Cor.* 5-partita, ciliata. *Filam.* 3.
FEM. *Cal.* 5-dentatus. *Cor.* 5-partita, ciliata. *Stylus* 3-fidus. *Pomum* oblongum.

1. T. pomis teretibus oblongis incurvis. *Sp. pl.* 1432. *Anguina.*
Snake Gourd.
Nat. of China.
Cult. 1755, by Mr. Ph. Miller. *Mill. ic.* 21. *t.* 32.
Fl. May and June. S. ☉.

MOMOR-

MOMORDICA. *Gen. pl.* 1090.

MASC. *Cal.* 5-fidus. *Cor.* 5-partita. *Filamenta* 3.
FEM. *Cal.* 5-fidus. *Cor.* 5-partita. *Stylus* 3-fidus.
Pomum elaſtice diſſiliens.

Balſamina. 1. M. pomis angulatis tuberculatis, foliis glabris patentipalmatis. *Sp. pl.* 1433.
Common Momordica, or Male Balſam Apple.
Nat. of India.
Cult. 1568. *Turn. herb. part* 3. *p.* 16.
Fl. June and July. S. ⊙.

Charantia. 2. M. pomis angulatis tuberculatis, foliis villoſis longitudinaliter palmatis. *Sp. pl.* 1433.
Hairy Momordica.
Nat. of the Eaſt Indies.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. *n.* 3.
Fl. June and July. S. ⊙.

Luffa. 3. M. pomis oblongis: ſulcis catenulatis, foliis inciſis. *Sp. pl.* 1433.
Egyptian Momordica.
Nat. of the Eaſt Indies.
Cult. 1739, by Mr. Philip Miller. *Mill. dict. vol.* 2. Luffa.
Fl. July and Auguſt. S. ⊙.

Elaterium. 4. M. pomis hiſpidis, cirrhis nullis. *Sp. pl.* 1434.
Squirting Momordica, or Cucumber.
Nat. of the South of Europe.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. June and July. H. 4.

CUCUR-

CUCURBITA. *Gen. pl.* 1091.

MASC. *Cal.* 5-dentatus. *Cor.* 5-fida. *Filam.* 3.
FEM. *Cal.* 5-dentatus. *Cor.* 5-fida. *Piſt.* 5-fidum. *Pomi* ſemina margine tumido.

1. C. foliis ſubangulatis tomentoſis baſi ſubtus biglanduloſis, pomis lignoſis. *Syſt. veget.* 868. *lagenaria.*
Bottle Gourd.
Nat. of both Indies.
Cult. 1597. *Ger. herb.* 777.
Fl. July——September. S. ⊙.

2. C. foliis lobatis, pomis lævibus. *Sp. pl.* 1435. *Pepo.*
Pompion, or Pumpkin Gourd.
Nat.
Cult. before 1570. *Lobel. adv.* 286.
Fl. June——Auguſt. H. ⊙.

3. C. foliis lobatis, pomis nodoſo-verrucoſis. *Sp. pl.* 1435. *verrucoſa.*
Warted Gourd.
Nat.
Cult. 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1. Melopepo 4.
Fl. June and July. H. ⊙.

4. C. foliis lobatis, caule erecto, pomis depreſſo-nodoſis. *Sp. pl.* 1435. *Melopepo.*
Squaſh Gourd.
Nat.
Cult. 1597. *Ger. herb.* 774. *f.* 4.
Fl. Moſt part of the Summer. H. ⊙.

5. C.

Citrullus. 5. C. foliis multipartitis. *Sp. pl.* 1435.
Water Melon.
Nat. of the South of Europe.
Cult. before 1597, by Mr. John Gerard. *Ger. herb.* 767.
Fl. Moſt part of the Summer. S. ⊙.

CUCUMIS. *Gen. pl.* 1092.

MASC. *Cal.* 5-dentatus. *Cor.* 5-partita. *Filamenta* 3.
FEM. *Cal.* 5-dentatus. *Cor.* 5-partita. *Piſt.* 3-fidum. *Pomi* ſemina arguta.

Colocynthis. 1. C. foliis multifidis, pomis globoſis glabris. *Sp. pl.* 1435.
Bitter Cucumber, or Gourd.
Nat.
Cult. 1551. *Turn. herb. part* 1. *ſign. N ij.*
Fl. May——Auguſt. S. ⊙.

prophetarum. 2. C. foliis cordatis quinquelobis denticulatis obtuſis, pomis globoſis ſpinoſo-muricatis. *Sp. pl.* 1436. *Jacqu. hort.* 1. *p.* 3. *t.* 9.
Globe Cucumber.
Nat. of the Levant.
Introd. 1777, by Joſeph Nicholas de Jacquin, M. D.
Fl. June——September. S. ⊙.

Anguria. 3. C. foliis palmato-ſinuatis, pomis globoſis echinatis. *Sp. pl.* 1436.
Round prickly fruited Cucumber.
Nat. of Jamaica.
Cult. 1755, by Mr. Ph. Miller. *Mill. ic.* 22. *t.* 33.
Fl. July and Auguſt. S. ⊙.

4. C.

4. C. foliis rotundato-angulatis, pomis angulis decem acutis. *Syſt. veget.* 869. *Jacqu. hort.* 3. *p.* 40. *t.* 73, 74. *acutangulus.*
Acute-angled Cucumber.
Nat. of India.
Cult. 1692, by Biſhop Compton. *Pluk. phyt.* 172. *f.* 1.
Fl. June——September. H. ⊙.

5. C. foliorum angulis rotundatis, pomis toruloſis. *Sp. pl.* 1436. *Melo.*
Common Melon.
Nat.
Cult. before 1570. *Lobel. adv.* 285.
Fl. Moſt part of the Summer. S. ⊙.

6. C. foliorum angulis rotundatis, pomis ſphæricis umbilico retuſo. *Sp. pl.* 1437. *Dudaim.*
Apple ſhaped Cucumber.
Nat. of the Levant.
Cult. 1732, by James Sherard, M. D. *Dill. elth.* 223. *t.* 177. *f.* 218.
Fl. July and Auguſt. S. ⊙.

7. C. hirſutus, foliorum angulis integris rotundatis, pomis fuſiformibus utrinque attenuatis hirtis. *Syſt. veget.* 869. *Chate.*
Hairy Cucumber.
Nat. of the Levant.
Cult. 1768, by Mr. Ph. Miller. *Mill. dict. edit.* 8.
Fl. June. S. ⊙.

8. C. foliorum angulis rectis, pomis oblongis ſcabris. *Syſt. veget.* 869. *ſativus.*
Common Cucumber.
Nat.

Cult.

Cult. 1597. *Ger. herb.* 762. *f.* 1.
Fl. April——September. H. ⊙.

flexuoſus. 9. C. foliis angulato-ſublobatis, pomis cylindricis ſulcatis curvatis. *Sp. pl.* 1437.
Serpent Cucumber, or Melon.
Nat.
Cult. 1597. *Ger. herb.* 763. *fig.* 3.
Fl. Moſt part of the Summer. S. ⊙.

BRYONIA. *Gen. pl.* 1093.

MASC. *Cal.* 5-dentatus. *Cor.* 5-partita. *Filamenta* 3.
FEM. *Cal.* dentatus. *Cor.* 5-partita. *Stylus* 3-fidus. *Bacca* ſubgloboſa, polyſperma.

latebroſa. 1. B. foliis ſubtrilobis piloſis baſi attenuatis.
Hairy Briony.
Nat. of the Canary Iſlands. Mr. *Francis Maſſon.* *Introd.* 1779.
Fl. June. G. H. 4.
OBS. Facillime diſtinguitur a congeneribus, foliis baſi minime cordatis, ſed ſecundum petiolos ſubdecurrentibus.

alba. 2. B. foliis palmatis utrinque calloſo-ſcabris. *Sp. pl.* 1438.
White Briony.
Nat. of Britain.
Fl. May. H. 4.

palmata. 3. B. foliis palmatis lævibus quinquepartitis: laciniis lanceolatis repando-ſerratis. *Sp. pl.* 1438.
Palmated Briony.
Nat. of Ceylon.

Introd.

Introd. 1778, by Meſſrs. Gordon and Græfer.
Fl. S. 4.

4. B. foliis cordatis angulatis glabriuſculis baſi ſubtus glanduloſis, cirrhis ſimplicibus. *grandis.*
Bryonia grandis. *Linn. mant.* 126.
Great-flower'd Briony.
Nat. of India.
Introd. 1783, by Mr. John Græfer.
Fl. S. 4.

5. B. foliis cordatis angulatis lobatiſque calloſo-hiſpidis, cirrhis ſimplicibus, baccis globoſis, ſeminibus muricatis. *ſcabrella.*
Bryonia ſcabrella. *Linn. ſuppl.* 424.
Briſtly Briony.
Nat. of the Eaſt Indies. *John Gerard Koenig*, M. D.
Introd. 1781, by Sir Joſeph Banks, Bart.
Fl. May——July. S. ☉.

6. B. foliis cordatis angulatis ſubtus villoſis; ſupra calloſo-ſcabris, cirrhis ſimplicibus, baccis globoſis, ſeminibus lævibus. *ſcabra.*
Bryonia ſcabra. *Linn. ſuppl.* 423.
Globe-fruited Briony.
Nat. of the Cape of Good Hope. Mr. *Fr. Maſſon.*
Introd. 1774.
Fl. September and October. G. H. 4.

7. B. foliis cordatis angulatis ſupra veniſque ſubtus calloſo-ſcabris: callis remotis, cirrhis ſimplicibus, baccis globoſis. *verrucoſa.*
Rough Briony.
Nat. of the Canary Iſlands. Mr. *Francis Maſſon.*
Introd. 1779.
Fl. G. H. 4.

africana. 8. B. foliis palmatis quinquepartitis utrinque lævibus: laciniis pinnatifidis. *Sp. pl.* 1438.
African, or Smooth-leav'd Briony.
Nat. of the Cape of Good Hope.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 2.
Fl. July and Auguſt. G. H. 4.

SICYOS. *Gen. pl.* 1094.

MASC. *Cal.* 5-dentatus. *Cor.* 5-partita. *Filamenta* 3.
FEM. *Cal.* 5-dentatus. *Cor.* 5-partita. *Stylus* 3-fidus. *Drupa* 1-ſperma.

angulata. 1. S. foliis angulatis. *Sp. pl.* 1439.
Angular-leav'd Sicyos, or Single-ſeeded Cucumber.
Nat. of North America.
Cult. 1732, by James Sherard, M. D. *Dill. elth.* 58. *t.* 51. *f.* 59.
Fl. July——September. H. ⊙.

GYNANDRIA.

ANDRACHNE. *Gen. pl.* 1095.

MASC. *Cal.* 5-phyllus. *Cor.* 5-petala. *Stam.* 5, *Styli* rudimento inſerta.
FEM. *Cal.* 5-phyllus. *Cor.* 0. *Styli* 3. *Capſ.* 3-locularis. *Sem.* 2.

Telephioides. 1. A. procumbens herbacea. *Sp. pl.* 1439.
Baſtard Orpine.
Nat. of Italy and the Levant.
Cult. 1732, by James Sherard, M. D. *Dill. elth.* 377. *t.* 282. *f.* 364.
Fl. July and Auguſt. H. ⊙.

Claſſis

Classis XXII.

DIOECIA

MONANDRIA.

PANDANUS. *Linn. suppl.* 64.

MASC. *Cal.* 0. *Cor.* 0. *Anthera* sessilis, ramificationibus thyrsi inserta.
FEM. *Cal.* 0. *Cor.* 0. *Stigmata* 2. *Fruct.* compositus.

1. PANDANUS. *Linn. suppl.* 424. *odoratissimus.*
Sweet-scented Pandanus, or Screw Pine.
Nat. of the East Indies and the South Sea Islands.
Introd. 1771, by Mons. Richard.
Fl. S. ♄.

BROSIMUM. *Swartz prodr.*

MASC. *Ament.* globosum undique tectum squamis orbiculatis, peltatis. *Cor.* 0. *Filam.* solitaria, inter squamas erumpentia.
FEM. *Ament.* maris. *Cor.* 0. *Stylus* 2-fidus. *Bacca* 1-sperma.

1. B. foliis ovato-lanceolatis perennantibus, amentis globosis pedicellatis solitariis axillaribus, fructu corticoso. *Swartz prodr.* 12. *Alicastrum.*

Alicaſtrum arboreum, foliis ovatis alternis, fructibus ſolitariis. *Brown jam.* 372.
Jamaica Bread Nut Tree.
Nat. of Jamaica.
Introd. 1776, by Meſſrs. Kennedy and Lee.
Fl. S. ♄.

DIANDRIA.

CECROPIA. *Gen. pl.* 1099.

MASC. *Spatha* caduca. *Amenta* imbricata ſquamis turbinatis, ſubtetragonis. *Cor.* 0.
FEM. ut in mare. *Germina* imbricata. *Styl.* 1. *Stigma* lacerum. *Bacca* monoſperma.

peltata. 1. CECROPIA. *Sp. pl.* 1449.
Peltated Cecropia.
Nat. of Jamaica.
Introd. 1778, by Thomas Clark, M.D.
Fl. S. ♄.

SALIX. *Gen. pl.* 1098.

MASC. *Amenti* ſquamæ. *Cor.* 0. *Glandula* baſeos nectarifera.

FEM. *Amenti* ſquamæ. *Cor.* 0. *Stylus* 2-fidus. *Capſ.* 1-locularis, 2-valvis. *Sem.* pappoſa.

* *Foliis glabris ſerratis.*

1. S. foliis ſerratis glabris, floribus hermaphroditis dian-dris. *Sp. pl.* 1442. *hermaphroditica.*
Shining Willow.
Nat. of England.
Fl. March. H. ♄.

2. S. foliis ſerratis glabris, floribus triandris. *Sp. pl.* 1442. *triandra.*
Smooth Willow.
Nat. of Britain.
Fl. April and May. H. ♄.

3. S. foliis ſerratis glabris, floribus pentandris. *Sp. pl.* 1442. *pentandra.*
Sweet Willow.
Nat. of Britain.
Fl. March. H. ♄.

4. S. foliis ſerratis ovatis acutis glabris: ſerraturis cartilagineis, petiolis calloſo-punctatis. *Sp. pl.* 1442. *vitellina.*
Yellow Willow.
Nat. of England.
Fl. March and April. H. ♄.

5. S. foliis ſerratis glabris lanceolatis petiolatis, ſtipulis trapeziformibus. *Sp. pl.* 1443. *amygdalina.*
Almond-leav'd Willow.

Nat. of Britain.
Fl. May. H. ♄.

haſtata. 6. S. foliis ſerratis glabris ſubovatis acutis ſeſſilibus, ſtipulis ſubcordatis. *Sp. pl.* 1443.
Halberd-leav'd Willow.
Nat. of Switzerland and Lapland.
Introd. about 1780, by Meſſrs. Kennedy and Lee.
Fl. May. H. ♄.

fragilis. 7. S. foliis ſerratis glabris ovato-lanceolatis, petiolis dentato-glanduloſis. *Sp. pl.* 1443.
Crack Willow.
Nat. of Britain.
Fl. May. H. ♄.

babylonica. 8. S. foliis ſerratis glabris lineari-lanceolatis; ramis pendulis. *Sp. pl.* 1443.
Weeping Willow.
Nat. of the Levant.
Cult. 1730. *Hort. angl.* 71. *n.* 11.
Fl. May. H. ♄.

Helix. 9. S. foliis ſerratis glabris lanceolato-linearibus: ſuperioribus oppoſitis obliquis. *Sp. pl.* 1444.
Roſe Willow.
Nat. of Britain.
Fl. May. H. ♄.

myrſinites. 10. S. foliis ſerratis glabris ovatis venoſis. *Sp. pl.* 1445.
Whortle-leav'd Willow.
Nat. of Scotland.
Fl. June. H. ♄.

herbacea. 11. S. foliis ſerratis glabris orbiculatis. *Sp. pl.* 1445.
Herbaceous

Herbaceous Willow.
Nat. of Britain.
Fl. June. H. ♄.

12. S. foliis ſubſerratis glabris obovatis obtuſiſſimis. *Sp. pl.* 1445. *retuſa.*
Blunt-leav'd Willow.
Nat. of Switzerland and Italy.
Introd. 1763, by the Earl of Coventry.
Fl. May. H. ♄.

** *Foliis glabris integerrimis.*

13. S. foliis integerrimis glabris ovatis obtuſis. *Sp. pl.* 1446. *reticulata.*
Wrinkl'd Willow.
Nat. of Britain.
Fl. June. H. ♄.

14. S. foliis integris glabris ovatis acutis. *Sp. pl.* 1446. *myrtilloides.*
Myrtle-leav'd Willow.
Nat. of Sweden and Iceland.
Introd. 1772, by Sir Joſeph Banks, Bart.
Fl. May. H. ♄.

*** *Foliis villoſis integerrimis.*

15. S. foliis integerrimis utrinque villoſis obovatis appendiculatis. *Sp. pl.* 1446. *aurita.*
Small round-eared Willow.
Nat. of Britain.
Fl. May and June. H. ♄.

16. S. foliis utrinque lanatis ſubrotundis acutis. *Sp. pl.* 1446. *lanata.*
Downy Willow.
Nat. of Scotland.
Fl. May. H. ♄.

lapponum. 17. S. foliis integerrimis hirſutis lanceolatis. *Sp. pl.* 1447.
Lapland Willow.
Nat. of Scotland.
Fl. June. H. ♄.

arenaria. 18. S. foliis integris ovatis acutis: ſupra ſubvilloſis; ſubtus tomentoſis. *Sp. pl.* 1447.
Sand Willow.
Nat. of Britain.
Fl. May. H. ♄.

incubacea. 19. S. foliis integerrimis lanceolatis: ſubtus villoſis nitidis, ſtipulis ovatis acutis. *Sp. pl.* 1447.
Trailing Willow.
Nat. of Europe.
Introd. 1775, by the Doctors Pitcairn and Fothergill.
Fl. May. H. ♄.

repens. 20. S. foliis integerrimis lanceolatis utrinque nudiuſculis, caule repente. *Syſt. veget.* 880.
Creeping Willow.
Nat. of Britain.
Fl. May. H. ♄.

fuſca. 21. S. foliis integerrimis ovatis ſubtus pubeſcentibus. *Syſt. veget.* 880. *Jacqu. auſtr.* 5. *p.* 4. *t.* 409.
Brown Willow.
Nat. of England.
Fl. May. H. ♄.

roſmarinifolia. 22. S. foliis integerrimis lanceolato-linearibus ſtrictis ſeſſilibus ſubtus tomentoſis. *Sp. pl.* 1448.
Roſemary-leav'd Willow.
Nat. of England.
Fl. May. H. ♄.

**** *Foliis*

**** *Foliis villoſis ſubſerratis.*

23. S. foliis ovatis rugoſis ſubtus tomentoſis undatis ſuperne denticulatis. *Sp. pl.* 1448. *caprea.*
Black Sallow, or Common Willow.
Nat. of Britain.
Fl. May. H. ♄.

24. S. exſtipulacea, foliis lineari-lanceolatis petiolatis rugoſis ſubtus tomentoſis. *triſtis.*
Narrow-leav'd American Willow.
Nat. of Penſylvania. Mr. *William Young.*
Introd. 1765.
Fl. April. H. ♄.

25. S. exſtipulacea, foliis lanceolato-linearibus longiſſimis ſubintegerrimis planis ſubtus ſericeis. *viminalis.*
Salix viminalis. *Sp. pl.* 1448.
Oſier Willow.
Nat. of Britain.
Fl. April and May. H. ♄.

26. S. foliis lanceolatis acuminatis ſerratis utrinque pubeſcentibus: ſerraturis infimis glanduloſis. *Sp. pl.* 1449. *alba.*
White Willow.
Nat. of Britain.
Fl. May. H. ♄.

TRIANDRIA.

EMPETRUM. *Gen. pl.* 1100.

MASC. *Cal.* 3-partitus. *Cor.* 3-petala. *Stam.* longa.
FEM. *Cal.* 3-partitus. *Cor.* 3-petala. *Styli* 9. *Bacca* 9-ſperma.

nigrum. 1. E. procumbens. *Sp. pl.* 1450.
Black-berried Heath, Crow, or Crake-berry.
Nat. of Britain.
Fl. April and May. H. ♄.

OSYRIS. *Gen. pl.* 1101.

MASC. *Cal.* 3-fidus. *Cor.* 0.
FEM. *Cal.* 3-fidus. *Cor.* 0. *Stylus* 0. *Stigma* ſubrotundum. *Drupa* 1-locularis.

alba. 1. OSYRIS. *Sp. pl.* 1450.
Poet's Caſia.
Nat. of France, Spain, and Italy.
Cult. 1739, by Mr. Philip Miller. *Mill. dict. vol.* 2. Caſia 1.
Fl. G. H. ♄.

STILAGO. *Linn. mant.* 16.

MASC. *Cal.* 1-phyllus, urceolatus. *Cor.* 0.
FEM. *Cal.* 1-phyllus, urceolatus. *Cor.* 0. *Stigmata* ſeſſilia. *Drupa* nuce 2-loculari.

Bunius. 1. STILAGO. *Linn. mant.* 122.
Noeli-tali. *Rheed. mal.* 4. *p.* 115. *tab.* 56.
Chineſe

Chineſe Laurel.
Nat. of the Eaſt Indies.
Introd. about 1757, by Hugh Duke of Northumberland.
Fl. Auguſt. S. ♄.

TETRANDRIA.

VISCUM. *Gen. pl.* 1105.

MASC. *Cal.* 4-partitus. *Cor.* 0. *Filamenta* 0. *Antheræ* calyci adnatæ.
FEM. *Cal.* 4-phyllus, ſuperus. *Cor.* 0. *Stylus* 0. *Bacca* 1-ſperma. *Sem.* cordatum.

1. V. foliis lanceolatis obtuſis, caule dichotomo, ſpicis axillaribus. *Sp. pl.* 1451. *album.*
White, or Common Miſſeltoe.
Nat. of England.
Fl. May. H. ♄.

MONTINIA. *Linn. ſuppl.* 65.

MASC. *Cal.* 4-dentatus. *Petala* 4.
FEM. *Cal.* et *Cor.* ut in mare. *Capſ.* 2-locularis. *Sem.* plura, plana.

1. MONTINIA. *Thunberg in act. lund.* 1. *p.* 109. *nov. gen.* 1. *p.* 28. *caryophyllacea.*
Montinia acris. *Linn. ſuppl.* 427.
Caryophyllæa fruticoſa, foliis alternis oblongis. *Burm. afr.* 245. *t.* 90.
Sea Purſlain-leav'd Montinia.
Nat. of the Cape of Good Hope,
Introd.

Introd. 1774, by Mr. Francis Maſſon.
Fl. July. G. H. ♄.

HIPPOPHAE. *Gen. pl.* 1106.

MASC. *Cal.* 2-partitus. *Cor.* 0.
FEM. *Cal.* 2-fidus. *Cor.* 0. *Styl.* 1. *Bacca* monoſperma.

Rhamnoides. 1. H. foliis lanceolatis. *Sp. pl.* 1452.
Common Sea Buck-thorn.
Nat. of England,
Fl. April. H. ♄.

MYRICA. *Gen. pl.* 1107.

MASC. *Amenti* ſquama lunata. *Cor.* 0.
FEM. *Amenti* ſquama lunata. *Cor.* 0. *Styli* 2. *Bacca* 1-ſperma.

Gale. 1. M. foliis lanceolatis ſubſerratis, caule ſuffruticoſo. *Sp. pl.* 1453.
Sweet Gale, Willow, or Candleberry Myrtle.
Nat. of Britain.
Fl. May. H. ♄.

cerifera. 2. M. foliis lanceolatis ſubſerratis, caule arboreſcente. *Sp. pl.* 1453.

anguſtifolia. α Myrtus brabanticæ ſimilis carolinenſis baccata, fructu racemoſo ſeſſili monopyreno. *Cateſb. car.* 1. *p.* 69. *t.* 69.
Common American Candleberry Myrtle.

latifolia. β Myrtus brabanticæ ſimilis carolinienſis humilior, foliis latioribus et magis ſerratis. *Cateſb. car.* 1. *p.* 13. *t.* 13.
Broad-leav'd American Candleberry Myrtle.
Nat.

Nat. of North America.
Cult. 1699, by the Dutchefs of Beaufort. *Br. Muſ. Sloan. mſſ.* 525 & 3349.
Fl. May and June. H. ♄.

3. M. foliis elliptico-lanceolatis ſubſerratis, amentis maſculis compoſitis, drupa nucleo quadriloculari. *Faya.*
Azorian Candleberry Myrtle.
Nat. of Madeira and the Azores. Mr. *Fr. Maſſon. Introd.* 1777.
Fl. June and July. H. ♄.

4. M. foliis oblongis oppoſite ſinuatis. *Sp. pl.* 1453. *quercifolia.*
α Myrica *quercifolia*, foliis oblongis oppoſite ſinuatis glabris. *Mill. dict.*
Smooth Oak-leav'd Candleberry Myrtle.
β Myrica *hirſuta*, foliis oblongis oppoſite ſinuatis hirſutis. *Mill. dict.*
Hairy Oak-leav'd Candleberry Myrtle.
Nat. of the Cape of Good Hope.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. edit.* 6. *n.* 5.
Fl. June and July. G. H. ♄.

5. M. foliis ſubcordatis ſerratis ſeſſilibus. *Sp. pl.* 1454. *cordifolia.*
Heart-leav'd Candleberry Myrtle.
Nat. of the Cape of Good Hope.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 7.
Fl. May and June. G. H. ♄.

BRUCEA. *L'Herit. ſtirp. nov.*

MASC. *Cal.* 4-phyllus. *Petala* 4.
FEM. *Cal.* et *Cor.* ut in mare. *Peric.* 4, monoſperma.

1. BRUCEA. *L'Herit. ſtirp. nov. p.* 19. *tab.* 10. *ferruginea.*
Brucea antidyſenterica. *J. F. Miller. ic. tab.* 25.
African

African Brucea.
Nat. of Africa.
Introd. 1775.
Fl. April and May. S. ♄.

PENTANDRIA.

PISTACIA. *Gen. pl.* 1108.

MASC. Amenti. *Cal.* 5-fidus. *Cor.* 0.
FEM. diſtincta. *Cal.* 3-fidus. *Cor.* 0. *Styli* 2. *Drupa* monoſperma.

officinarum. 1. P. foliis ſimplicibus ternatis pinnatiſque: foliolis ovalibus.
Piſtacia trifolia. *Sp. pl.* 1454.
Piſtachia Tree.
Nat. of the Levant.
Cult. 1570, by Mr. Gray. *Lobel. adv.* 413.
Fl. April and May. H. ♄.

Terebinthus. 2. P. foliis impari-pinnatis: foliolis ovato-lanceolatis. *Sp. pl.* 1455.
Common Turpentine Tree.
Nat. of Barbary and the South of Europe.
Cult. 1730. *Hort. angl.* 78. Terebinthus 1.
Fl. June and July. H. ♄.

Lentiſcus. 3. P. foliis abrupte pinnatis: foliolis lanceolatis. *Sp. pl.* 1455.
α Lentiſcus vulgaris. *Bauh. pin.* 399.
Common Maſtick Tree.

β Piſtacia

β Piſtacia *maſſilienſis*, foliis abrupte pinnatis: foliolis lineari-lanceolatis. *Mill. dict.*
Narrow-leav'd Maſtick Tree.
Nat. of the South of Europe and the Levant.
Cult. 1664. *Evelyn's kalend. hort.* 63.
Fl. May. G. H. ♄.

ZANTHOXYLUM. *Gen. pl.* 1109.

MASC. *Cal.* 5-partitus. *Cor.* 0.
FEM. *Cal.* 5-partitus. *Cor.* 0. *Piſt.* 5. *Capſ.* 5, monoſpermæ.

1. Z. foliis pinnatis. *Sp. pl.* 1455. *Clava Herculis.*
Common Toothach Tree.
Nat. of North America.
Cult. 1739, by Mr. Philip Miller. *Mill. dict. edit.* 8.
Fl. March and April. H. ♄.

SPINACIA. *Gen. pl.* 1112.

MASC. *Cal.* 5-partitus. *Cor.* 0.
FEM. *Cal.* 4-fidus. *Cor.* 0. *Styli* 4. *Sem.* 1, intra calycem induratum.

1. S. fructibus ſeſſilibus. *Sp. pl.* 1456. *oleracea.*
α Lapathum hortenſe ſeu Spinacia ſemine ſpinoſo. *Bauh. pin.* 114.
Prickly Spinage.
β Lapathum hortenſe ſeu Spinacia ſemine non ſpinoſo. *Bauh. pin.* 115.
Round Spinage.
Nat.
Cult. 1568. *Turn. herb. part* 3. *p.* 71.
Fl. Moſt part of the Summer. H. ☉.

CANNA-

CANNABIS. *Gen. pl.* 1115.

MASC. *Cal.* 5-partitus. *Cor.* 0.
FEM. *Cal.* 1-phyllus, integer, latere hians. *Cor.* 0.
Styli 2. *Nux* 2-valvis, intra calycem clauſum.

ſativa. 1. CANNABIS. *Sp. pl.* 1457.
Common Hemp.
Nat. of India.
Fl. June and July. H. ☉.

HUMULUS. *Gen. pl.* 1116.

MASC. *Cal.* 5-phyllus. *Cor.* 0.
FEM. *Cal.* 1-phyllus, oblique patens, integer. *Cor.* 0.
Styli 2. *Sem.* 1, intra calycem foliatum.

Lupulus. 1. HUMULUS. *Sp. pl.* 1457.
Hops.
Nat. of Britain.
Fl. June——Auguſt. H. 4.

HEXANDRIA.

TAMUS. *Gen. pl.* 1119.

MASC. *Cal.* 6-partitus. *Cor.* 0.
FEM. *Cal.* 6-partitus. *Cor.* 0. *Stylus* 3-fidus. *Bacca* 3-locularis, infera. *Sem.* 2.

communis. 1. T. foliis cordatis indiviſis. *Sp. pl.* 1458.
Common Tamus, or Black Briony.
Nat. of England.
Fl. May——Auguſt. H. 4.

2. T.

2. T. foliis reniformibus integris. *L'Herit. ſert. angl. tab.* 40. *elephantipes.*
Tuberous Tamus.
Nat. of the Cape of Good Hope. Mr. *Fr. Maſſon. Introd.* 1774.
Fl. July. G. H. ♃.

SMILAX. *Gen. pl.* 1120.

MASC. *Cal.* 6-phyllus. *Cor.* 0.
FEM. *Cal.* 6-phyllus. *Cor.* 0. *Styli* 3. *Bacca* 3-locularis. *Sem.* 2.

* *Caule aculeato, angulato.*

1. S. caule aculeato angulato, foliis dentato-aculeatis cordatis novemnerviis. *Sp. pl.* 1458. *aſpera.*
α foliis baſi rotundatis. *ſimplicifolia.*
Common Smilax, or Rough Bindweed.
β Smilax viticulis aſpera, foliis longis anguſtis mucronatis lævibus, auriculis ad baſim rotundioribus. *Pluk. alm.* 348. *t.* 110. *f.* 3. *auriculata.*
Ear-leav'd Smilax, or Rough Bindweed.
Nat. of Spain and Italy.
Cult. 1656, by Mr. John Tradeſcant, Jun. *Muſ. Trad.* 168.
Fl. September. H. ♄.

2. S. caule aculeato angulato, foliis inermibus: caulinis cordatis; rameis ovato-oblongis. *Sp. pl.* 1459. *zeylanica.*
Ceylon Smilax.
Nat. of the Eaſt Indies.
Introd. 1778, by Patrick Ruſſell, M. D.
Fl. S. ♄.

3. S. caule aculeato angulato, foliis inermibus ovatis retuſo-mucronatis trinerviis. *Sp. pl.* 1459. *Sarſaparilla.*

Medicinal Smilax, or Sarſaparilla.
Nat. of America.
Cult. 1691, by Mr. Foſter. *Pluk. phyt. t.* 111. *f.* 2.
Fl. July and Auguſt. H. ♄.

** *Caule aculeato, tereti.*

China. 4. S. caule aculeato teretiuſculo, foliis inermibus ovato-cordatis quinquenerviis. *Sp. pl.* 1459.
Chineſe Smilax.
Nat. of China and Japan.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 5.
Fl. G. H. ♄.

rotundifolia. 5. S. caule aculeato tereti, foliis inermibus cordatis acuminatis ſubſeptemnerviis. *Sp. pl.* 1460.
Round-leav'd Smilax.
Nat. of Canada.
Cult. before 1760, by Archibald Duke of Argyle.
Fl. July and Auguſt. H. ♄.

laurifolia. 6. S. caule aculeato tereti, foliis inermibus ovato-lanceolatis trinerviis. *Sp. pl.* 1460.
Laurel-leav'd Smilax.
Nat. of Virginia and Carolina.
Cult. 1739, by Mr. Ph. Miller. *Mill. dict. vol.* 2. *n.* 2.
Fl. July. H. ♄.

tamnoides. 7. S. caule aculeato tereti, foliis inermibus cordatis oblongis ſeptemnerviis. *Sp. pl.* 1460.
Black Briony-leav'd Smilax.
Nat. of North America.
Cult. 1739, by Mr. Ph. Miller. *Mill. dict. vol.* 2. *n.* 4.
Fl. June and July. H. ♄.

caduca. 8. S. caule aculeato tereti, foliis inermibus ovatis trinerviis. *Sp. pl.* 1460.
Deciduous

Deciduous Smilax.
Nat. of Canada.
Introd. 1775, by Mr. William Young.
Fl. H. ♄.

*** *Caule inermi.*

9. S. caule inermi angulato, foliis ciliato-aculeatis. *Sp. pl.* 1460. *bona nox.*
Ciliated Smilax.
Nat. of North America.
Introd. about 1778, by Mr. William Young.
Fl. June and July. H. ♄.

10. S. caule inermi angulato, foliis inermibus ovatis septemnerviis. *Sp. pl.* 1460. *herbacea.*
Herbaceous Smilax.
Nat. of North America.
Cult. 1699, by the Dutchess of Beaufort. *Br. Mus. Sloan. mss.* 525 & 3349.
Fl. July. H. ♃.

11. S. caule inermi tereti, foliis inermibus lanceolatis. *Sp. pl.* 1461. *lanceolata.*
Spear-leav'd Smilax.
Nat. of North America.
Introd. 1785, by Mr. William Young.
Fl. H. ♄.

RAJANIA. *Gen. pl.* 1121.

MASC. *Cal.* 6-partitus. *Cor.* 0.
FEM. *Cal.* 6-partitus. *Cor.* 0. *Styli* 3. *Fructus* subrotundus, ala obliqua, inferus.

1. R. foliis cordatis septemnerviis. *Sp. pl.* 1461. *cordata.*
Black Briony-leav'd Rajania.

Nat. of the Weſt Indies.
Introd. 1786, by Mr. Alexander Anderſon.
Fl. S. 4.

DIOSCOREA. *Gen. pl.* 1122.

MASC. *Cal.* 6-partitus. *Cor.* 0.
FEM. *Cal.* 6-partitus. *Cor.* 0. *Styli* 3. *Capſ.* 3-locularis, compreſſa. *Sem.* 2, membranacea.

alata. 1. D. foliis cordatis, caule alato bulbifero. *Sp. pl.* 1462.
Wing-ſtalk'd Dioſcorea.
Nat. of both Indies.
Cult. 1739, by Mr. Philip Miller. *Mill. dict. vol.* 2. Addenda. Ricophora 1.
Fl. S. 4.

ſativa. 2. D. foliis cordatis alternis, caule lævi tereti. *Sp. pl.* 1463.
Cultivated Dioſcorea, or Yam.
Nat. of the Weſt Indies.
Introd. before 1733, by William Houſtoun, M. D. *Mill. dict. edit.* 8.
Fl. Auguſt. S. 4.

villoſa. 3. D. foliis cordatis alternis oppoſitiſque, caule lævi. *Sp. pl.* 1463.
Hairy Dioſcorea.
Nat. of Florida and Maryland.
Cult. 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. *n.* 5.
Fl. Auguſt. H. 4.

OCTANDRIA.

POPULUS. *Gen. pl.* 1123.

MASC. Amenti *Cal.* lamina lacera. *Cor.* turbinata, obliqua, integra.

FEM. Amenti *Cal.* et *Cor.* maris. *Stigma* 4-fidum. *Capſ.* 2-locularis. *Sem.* multa, pappoſa.

1. P. foliis ſubrotundis dentato-angulatis ſubtus tomentoſis. *Sp. pl.* 1463. — *alba.*

α foliis angulato-dentatis ſubtus tomentoſis cineraſcentibus. — *caneſcens.*

Populas alba. *Mill. dict.*

Common white Poplar.

β foliis ſublobatis dentatis ſubtus tomentoſis niveis: lobis acutis patulis. — *nivea.*

Populus major. *Mill. dict.*

Great white Abele Tree, or Poplar.

Nat. of England.

Fl. April. H. ♄.

2. P. foliis ſubrotundis dentato-angulatis utrinque glabris. *Sp. pl.* 1464. — *tremula.*

Aſp, or Trembling Poplar Tree.

Nat. of Britain.

Fl. April. H. ♄.

3. P. foliis utrinque glabris acuminatis ſerratis deltoidibus: diametro longitudinali longiori. — *nigra.*

Populus nigra. *Sp. pl.* 1464.

Black Poplar Tree.

Nat. of Britain.

Fl. April. H. ♄.

dilatata. 4. P. foliis utrinque glabris acuminatis ſerratis deltoidibus: diametro tranſverſali longiore.
Lombardy, or Po Poplar Tree.
Nat. of Italy.
Introd. about 1758, by the Earl of Rochford.
Fl. March and April. H. ♄.

balſamifera. 5. P. foliis ovatis ſerratis ſubtus albidis, ſtipulis reſinoſis.
Syſt. veget. 889. *Pallas roſſ.* 67. *tab.* 41.
Common Tacamahac Poplar Tree.
Nat. of North America and Siberia.
Introd. 1731. *Mill. ic.* 174. *t.* 261.
Fl. April. H. ♄.

candicans. 6. P. foliis cordatis acuminatis ſubtus albidis ſubtriplinerviis, ſtipulis reſinoſis, ramis teretibus.
Heart-leav'd Tacamahac Poplar Tree.
Nat. of Canada.
Introd. about 1772, by John Hope, M. D.
Fl. March. H. ♄.

lævigata. 7. P. foliis cordatis trinerviis glabris baſi glanduloſis inæqualiter ſerratis, petiolis compreſſis, ramis teretibus.
Smooth Poplar Tree.
Nat. of North America.
Cult. 1769, by Hugh Duke of Northumberland.
Fl. March and April. H. ♄.

monilifera. 8. P. foliis ſubcordatis glabris baſi glanduloſis: ſerraturis cartilagineis hamatis piloſiuſculis; nervis patulis, petiolis compreſſis, ramis teretibus.
Canadian Poplar Tree.
Nat. of Canada.
Introd. about 1772, by John Hope, M. D.
Fl. May. H. ♄.

9. P.

9. P. foliis cordatis glabris basi glandulosis remote crenatis, petiolis compressis, ramis teretibus. *græca.*
Athenian Poplar Tree.
Nat. of the Islands of Archipelago.
Cult. 1779, by Hugh Duke of Northumberland.
Fl. March and April. H. ♄.

10. P. foliis cordatis primoribus pubescentibus basi eglandulosis, petiolis subteretibus, ramis teretibus. *heterophylla.*
Populus heterophylla. *Sp. pl.* 1464.
Various-leav'd Poplar Tree.
Nat. of Virginia and New York.
Cult. 1765, by John Fothergill, M. D.
Fl. April and May. H. ♄.

11. P. foliis cordatis glabris, ramis alato-angulosis. *angulata.*
Populus balsamifera. *Mill. dict.*
Populus magna virginiana, foliis amplissimis, ramis nervosis quasi quadrangulis. *Duham. arb.* 2. *p.* 178. *t.* 39. *f.* 9.
Carolina Poplar Tree.
Nat. of Carolina.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 6.
Fl. March. H. ♄.

RHODIOLA. *Gen. pl.* 1124.

MASC. *Cal.* 4-partitus. *Cor.* 4-petala.
FEM. *Cal.* 4-partitus. *Cor.* 0. *Nectaria* 4. *Pist.* 4. *Capsf.* 4, polyspermæ.

1. RHODIOLA. *Sp. pl.* 1465. *rosea.*
Rose-root.
Nat. of Britain.
Fl. May——July. H. ♃.

ENNEANDRIA.

MERCURIALIS. *Gen. pl.* 1125.

MASC. *Cal.* 3-partitus. *Cor.* 0. *Stam.* 9 f. 12. *Antheræ* globoſæ, didymæ.

FEM. *Cal.* 3-partitus. *Cor.* 0. *Styli* 2. *Capſ.* dicocca, 2-locularis, 1-ſperma.

perennis. 1. M. caule ſimpliciſſimo, foliis ſcabris. *Sp. pl.* 1465. *Curtis lond.*
Dog's Mercury.
Nat. of Britain.
Fl. May——October. H. 4.

annua. 2. M. caule brachiato, foliis glabris, floribus ſpicatis. *Sp. pl.* 1465. *Curtis lond.*
Annual Mercury.
Nat. of Britain.
Fl. Auguſt. H. ⊙.

tomentoſa. 3. M. caule ſuffruticoſo, foliis tomentoſis. *Sp. pl.* 1465.
Woolly Mercury.
Nat. of Spain.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. *n.* 6.
Fl. July——September. H. ♄.

HYDROCHARIS. *Gen. pl.* 1126.

MASC. *Spatha* 2-phylla. *Cal.* 3-fidus. *Cor.* 3-petala. *Filamenta* 3 interiora ſtylifera.

FEM. *Cal.* 3-fidus. *Cor.* 3-petala. *Styli* 6. *Capſ.* 6-locularis, polyſperma, infera.

1. HYDROCHARIS. *Sp. pl.* 1466. *Curtis lond.* *Morſus ranæ.*
Frog-bit.
Nat. of Britain.
Fl. June. H. 4.

DECANDRIA.

CARICA. *Gen. pl.* 1127.

MASC. *Cal.* ſubnullus. *Cor.* 5-fida, infundibuliformis. *Filamenta* in tubo corollæ: alterna breviora.

FEM. *Cal.* 5-dentatus. *Cor.* 5-petala. *Stigmata* 5. *Bacca* 1-locularis, polyſperma.

1. C. foliorum lobis ſinuatis. *Sp. pl.* 1466. *Papaya.*
Papaw Tree.
Nat. of both Indies.
Cult. 1690, in the Royal Garden at Hampton-court. *Catal. mſſ.*
Fl. July. S. ♄.

KIGGELARIA. *Gen. pl.* 1128.

MASC. *Cal.* 5-partitus. *Cor.* 5-petala: glandulæ 5, trilobæ. *Antheræ* apicibus perforatæ.

FEM. *Cal.* et *Cor.* maris. *Styli* 5. *Capſ.* 1-locularis, 5-valvis, polyſperma.

1. KIGGELARIA. *Sp. pl.* 1466. *africana.*
African Kiggelaria.
Nat.

Nat. of the Cape of Good Hope.
Cult. 1690, in the Royal Garden at Hampton-court. *Catal. mſſ.*
Fl. May and June. G. H. ♄.

SCHINUS. *Gen. pl.* 1130.

MASC. *Cal.* 5-fidus. *Petala* 5.
FEM. *Flos* maris. *Bacca* 3-cocca.

Molle. 1. S. foliis pinnatis: foliolis ſerratis: impari longiſſimo. *Sp. pl.* 1467.
Peruvian Maſtick Tree.
Nat. of Peru.
Cult. before 1597, by Mr. John Gerard. *Ger. herb.* 1346.
Fl. July and Auguſt. G. H. ♄.

CORIARIA. *Gen. pl.* 1129.

MASC. *Cal.* 5-phyllus. *Cor.* 5-petala, calyci ſimillima, connexa. *Antheræ* bipartitæ.
FEM. *Cal.* 5-phyllus. *Cor.* maris. *Styli* 5. *Sem.* 5, petalis ſucculento-baccatis tecta.

myrtifolia. 1. C. foliis ovato-oblongis. *Sp. pl.* 1467.
Myrtle-leav'd Sumach.
Nat. of Spain, and the South of France.
Cult. 1629, by Mr. John Parkinſon. *Park. parad.* 609. *f.* 5.
Fl. May——Auguſt. H. ♄.

DODECAN-

DODECANDRIA.

EUCLEA. *Linn. ſuppl.* 67.

MASC. *Cal.* 4- vel 5-dentatus. *Cor.* 4- vel 5-partita. *Stam.* 12-15.

FEM. *Cal.* et *Cor.* maris. *Germ.* ſuperum. *Styli* 2. *Bacca* 2-locularis.

1. EUCLEA. *Syſt. veget.* 892. *racemoſa.*
Round-leav'd Euclea.
Nat. of the Cape of Good Hope.
Introd. 1722, by Mr. Thomas Knowlton.
Fl. November and December. G. H. ♄.

DATISCA. *Gen. pl.* 1132.

MASC. *Cal.* 5-phyllus. *Cor.* 0. *Antheræ* ſeſſiles, longæ, 15.

FEM. *Cal.* 2-dentatus. *Cor.* 0. *Styli* 3. *Capſ.* 3-angularis, 3-cornis, 1-locularis, pervia, polyſperma, infera.

1. D. caule lævi. *Sp. pl.* 1469. *cannabina.*
Baſtard Hemp.
Nat. of Candia.
Cult. 1739, by Mr. Philip Miller. *Rand. chel.* Cannabina 1 & 2.
Fl. July——September. H. ♃.

MENISPERMUM. *Gen. pl.* 1131.

MASC. *Petala* 4 exteriora; 8 interiora. *Stam.* 16.

FEM. *Cor.* maris. *Stam.* 8 ſterilia. *Baccæ* binæ, monoſpermæ.

1. M. foliis peltatis cordatis ſubrotundo-angulatis. *Sp. pl.* 1468. *canadenſe.*
Canadian

Canadian Moon-seed.
Nat. of Virginia and Canada.
Cult. 1713, by Bishop Compton. *Philosoph. transf. n.* 337. *p.* 213. *n.* 133.
Fl. June and July. H. ♄.

carolinum. 2. M. foliis cordatis subtus villosis. *Sp. pl.* 1468.
Carolina Moon-seed.
Nat. of Carolina.
Introd. 1765, by Mr. John Cree.
Fl. H. ♄.

POLYANDRIA.

CLIFFORTIA. *Gen. pl.* 1133.

MASC. *Cal.* 3-phyllus. *Cor.* 0. *Stam.* fere 30.
FEM. *Cal.* 3-phyllus, superus. *Cor.* 0. *Styli* 2. *Caps.* 2-locularis. *Sem.* 1.

ilicifolia. 1. C. foliis subcordatis dentatis. *Sp. pl.* 1469.
Ilex-leav'd Cliffortia.
Nat. of the Cape of Good Hope.
Cult. 1714, in Chelsea Garden. *Br. Mus. H. S.* 134. *fol.* 14.
Fl. Most part of the Year. G. H. ♄.

ruscifolia. 2. C. foliis lanceolatis integerrimis. *Sp. pl.* 1469.
Butchers-broom-leav'd Cliffortia.
Nat. of the Cape of Good Hope.
Introd. 1786, by Mr. Francis Masson.
Fl. G. H. ♄.

3. C.

3. C. foliis cuneiformibus apice ferratis. *cuneata.*
Wedge-leav'd Cliffortia.
Nat. of the Cape of Good Hope. Mr. *Fr. Maſſon.*
Introd. 1787.
Fl. April. G. H. ♄.

FLACOURTIA. *L'Herit. ſtirp. nov.*

MASC. *Cal.* 5-partitus. *Cor.* 0. *Stam.* numeroſiſſima, calyci impoſita.
FEM. *Cal.* polyphyllus. *Cor.* 0. *Germ.* ſuperum. *Styli* 5-9. *Bacca* multilocularis.

1. FLACOURTIA. *L'Herit. ſtirp. nov. p.* 59. *tab.* 30. *Ramontchi.*
Shining-leav'd Flacourtia.
Nat. of Madagaſcar.
Introd. 1775, by Monſ. Richard.
Fl. June and July. S. ♄.

MONADELPHIA.

JUNIPERUS. *Gen. pl.* 1134.

MASC. *Amenti* Calyx ſquamæ. *Cor.* 0. *Stam.* 3.
FEM. *Cal.* 3-partitus. *Petala* 3. *Styli* 3. *Bacca* 3-ſperma, tribus tuberculis calycis inæquali.

1. J. foliis quadrifariam imbricatis acutis. *Sp. pl.* 1471. *thurifera.*
Spaniſh Juniper.
Nat. of the South of Europe.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 13.
Fl. May and June. H. ♄.

2. J. foliis inferioribus ternis: ſuperioribus binis decurrentibus ſubulatis patulis acutis. *Sp. pl.* 1471. *bermudiana.*
Bermudas

Bermudas Cedar, or Juniper.
Nat. of Bermudas.
Cult. 1700, by the Earl of Clarendon. *Br. Muſ. Sloan. mſſ.* 3343.
Fl. May and June. H. ♄.

Sabina. 3. J. foliis oppoſitis erectis decurrentibus: oppoſitionibus pyxidatis. *Sp. pl.* 1472.

cupreſſifolia. α Sabina folio cupreſſi. *Bauh. pin.* 487.
Common Savin.

tamariſcifolia. β Sabina folio tamariſci dioſcoridis. *Bauh. pin.* 487.
Tamariſk-leav'd Savin.
Nat. of the South of Europe and the Levant.
Cult. 1562. *Turn. herb. part* 2. *fol.* 124.
Fl. May and June. H. ♄.

virginiana. 4. J. foliis ternis baſi adnatis: junioribus imbricatis; ſenioribus patulis. *Sp. pl.* 1471.
Virginian Red Cedar, or Juniper.
Nat. of North America.
Cult. 1664. *Evelyn's ſylva* 61.
Fl. May and June. H. ♄.

communis. 5. J. foliis ternis patentibus mucronatis bacca longioribus. *Sp. pl.* 1470.

vulgaris. α Juniperus vulgaris fruticoſa. *Bauh. pin.* 488.
Common Juniper.

ſuecica. β Juniperus foliis ternis patentibus, acutioribus, ramis erectioribus, bacca longioribus. *Mill. dict.*
Swediſh Juniper.

montana. γ Juniperus minor montana, folio latiore, fructuque longiore. *Bauh. pin.* 489.
Procumbent Juniper.
Nat. of Britain.
Fl. May. H. ♄.

6. J.

6. J. foliis ternis patentibus mucronatis bacca breviori-bus. *Sp. pl.* 1470. *Oxycedrus.*
Brown-berried Juniper.
Nat. of Spain and Portugal.
Cult. 1739, by Mr. Philip Miller. *Rand. chel. n.* 6.
Fl. May and June. H. ♄.

7. J. foliis ternis obliteratis imbricatis obtusis. *Sp. pl.* 1471. *phœnicea.*
Phœnician Cedar, or Juniper.
Nat. of the South of Europe, and the Levant.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 74. *n.* 4.
Fl. May and June. H. ♄.

TAXUS. *Gen. pl.* 1135.

MASC. *Cal.* 3-phyllus gemmæ. *Cor.* 0. *Stamina* multa. *Antheræ* peltatæ, 8-fidæ.
FEM. *Cal.* 3-phyllus gemmæ. *Cor.* 0. *Stylus* 0. *Sem.* 1, calyculo baccato, integerrimo.

1. T. foliis linearibus, receptaculis masculis subglobosis. *baccata.*
Taxus baccata. *Sp. pl.* 1472.
Common Yew Tree.
Nat. of Britain.
Fl. February——April. H. ♄.

2. T. foliis lineari-lanceolatis, receptaculis masculis filiformi-cylindraceis amentiformibus, antheris numerosissimis spiraliter collocatis. *elongata.*
African Yew Tree.
Nat. of the Cape of Good Hope.
Introd. 1774, by Thomas Lucas, Esq.
Fl. July. G. H. ♄.

EPHEDRA.

EPHEDRA. *Gen. pl.* 1136.

MASC. *Amenti* Calyx 2-fidus. *Cor.* 0. *Stamina* 7. *Antheræ* 4 inferiores; 3 ſuperiores.

FEM. *Cal.* 2-partitus, 5-tuplex. *Cor.* 0. *Piſt.* 2. *Sem.* 2, calyce baccato tecta.

diſtachya. 1. E. pedunculis oppoſitis: amentis geminis. *Sp. pl.* 1472.
Great Shrubby Horſe-tail.
Nat. of France and Spain.
Cult. before 1570, by Matthias de L'Obel. *Lobel. adv.* 355.
Fl. June and July. H. ♄.

monoſtachya. 2. E. pedunculis pluribus: amentis ſolitariis. *Sp. pl.* 1472.
Small Shrubby Horſe-tail.
Nat. of Siberia.
Introd. about 1772, by Meſſrs. Kennedy and Lee.
Fl. September——November. H. ♄.

CISSAMPELOS. *Gen. pl.* 1138.

MASC. *Cal.* 4-phyllus. *Cor.* 0. *Nectarium* rotatum. *Stam.* 4: filamentis connatis.

FEM. *Cal.* monophyllus, ligulato-ſubrotundus, *Cor.* 0. *Styli* 3. *Bacca* 1-ſperma.

ſmilacina. 1. C. foliis cordatis acutis angulatis. *Sp. pl.* 1473.
Smilax-leav'd Ciſſampelos.
Nat. of Carolina.
Introd. about 1776, by John Hope, M.D.
Fl. H. ♄.

2. C.

2. C. caule volubili, foliis ovatis obtuſis petiolatis integris. *Linn. ſuppl.* 432. *capenſis.*
Cape Ciſſampelos.
Nat. of the Cape of Good Hope.
Introd. 1775, by Mr. Francis Maſſon.
Fl. G. H. ♄.

NAPÆA. *Linn. mant.* 168.

MASC. *Cal.* 5-fidus. *Petala* 5. *Stam.* monadelpha, plurima, fertilia. *Styli* plures, ſteriles.
FEM. *Cal.* 5-fidus. *Petala* 5. *Stam.* monadelpha, plurima, ſterilia. *Styli* plures, ſtamine longiores. *Capſ.* orbicularis, depreſſa, 10-locularis. *Sem.* ſolitaria.

1. N. pedunculis nudis lævibus, foliis lobatis glabris. *Syſt. veget.* 896. *lævis.*
Napæa hermaphrodita. *Sp. pl.* 965.
Smooth Napæa.
Nat. of Virginia.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 2.
Fl. Auguſt and September. H. ♃.

2. N. pedunculis involucratis angulatis, foliis palmatis ſcabris. *Syſt. veget.* 896. *ſcabra.*
Napæa dioica. *Sp. pl.* 965.
Rough Napæa.
Nat. of Virginia.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 1.
Fl. Auguſt and September. H. ♃.

ADELIA. *Gen. pl.* 1137.

MASC. *Cal.* 3-partitus. *Cor.* 0. *Stam.* plurima, basi coalita.

FEM. *Cal.* 5-partitus. *Cor.* 0. *Styli* 3, laceri. *Capſ.* 3-cocca.

Acidoton. 1. A. ramis flexuosis: spinis gemmaceis. *Sp. pl.* 1473.
Box-leav'd Adelia.
Nat. of Jamaica.
Introd. 1778, by John Fothergill, M. D.
Fl. June. S. ♄.

SYNGENESIA.

RUSCUS. *Gen. pl.* 1139.

MASC. *Cal.* 6-phyllus. *Cor.* 0. *Nectarium* centrale, ovatum, apice perforatum.

FEM. *Calyx*, *Corolla* et *Nectarium* maris. *Stylus* 1. *Bacca* 3-locularis. *Sem.* 2.

aculeatus. 1. R. foliis supra floriferis nudis. *Sp. pl.* 1474.
Prickly Butcher's-broom.
Nat. of England.
Fl. December——June. H. ♄.

Hypophyllum. 2. R. foliis subtus floriferis nudis. *Sp. pl.* 1474.
Broad-leav'd Butcher's-broom.
Nat. of Italy.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 190. *n.* 3.
Fl. May and June. H. ♄.

3. R.

3. R. foliis supra floriferis sub foliolo. *Sp. pl.* 1474. *Hypoglossum.*
Double-leav'd Butcher's-broom.
Nat. of Hungary and Italy.
Cult. 1597, by Mr. John Gerard. *Ger. herb.* 761. *f.* 1.
Fl. April and May. H. ♄.

4. R. foliis margine floriferis. *Sp. pl.* 1474. *androgynus.*
Climbing Butcher's-broom.
Nat. of the Canary Islands.
Cult. 1713, in the Royal Garden at Hampton-court. *Philosoph. transact. n.* 337. *p.* 199. *n.* 77.
Fl. Most part of the Summer. G. H. ♄.

5. R. racemo terminali hermaphroditico. *Sp. pl.* 1474. *racemosus.*
Alexandrian Laurel, or Butcher's-broom.
Nat. of Portugal.
Cult. 1739, in Chelsea Garden. *Rand. chel. n.* 4.
Fl. June. H. ♄.

GYNANDRIA.

CLUYTIA. *Gen. pl.* 1140.

MASC. *Cal.* 5-phyllus. *Cor.* 5-petala.
FEM. *Cal.* 5-phyllus. *Cor.* 5-petala. *Styli* 3. *Capsf.* 3-locularis. *Sem.* 1.

1. C. foliis sessilibus lineari-lanceolatis, floribus solitariis erectis. *Sp. pl.* 1475. *alaternoides.*
Narrow-leav'd Cluytia.
Nat. of the Cape of Good Hope.

Cult. 1692, in the Royal Garden at Hampton-court. *Pluk. phyt. t.* 230. *f.* 1.
Fl. December——March. G. H. ♄.

pulchella. 2. C. foliis ovatis integerrimis, floribus lateralibus. *Sp. pl.* 1475.
Broad-leav'd Cluytia.
Nat. of the Cape of Good Hope.
Cult. 1739, by Mr. Philip Miller. *Rand. chel. p.* 213.
Fl. Moſt part of the Year. G. H. ♄.

Classis XXIII.

POLYGAMIA

MONOECIA.

MUSA. *Gen. pl.* 1141.

HERMAPHRODITUS. *Cal.* spatha. *Cor.* 2-petala: altero erecto, 5-dentato; altero nectarifero, concavo, breviore. *Filamenta* 6: horum 5 perfecta. *Stylus* 1. *Germen* inferum, abortiens.

HERMAPHRODITA. *Calyx*, *Corolla*, *Filamenta*, *Pistillum* hermaphroditi, filamento unico perfecto. *Bacca* oblonga, 3-quetra, infera.

1. M. spadice nutante, floribus masculis persistentibus. *Sp. pl.* 1477. *paradisiaca.*
Plantain Tree.
Nat. of both Indies.
Cult. 1690, in the Royal Garden at Hampton-court. *Catal. mss.*
Fl. October——December. S. ♄.

2. M. spadice nutante, floribus masculis deciduis. *Sp. pl.* 1477. *sapientum.*
Banana Tree.
Nat. of the West Indies.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. *n.* 2.
Fl. October——March. S. ♄.

VERATRUM. *Gen. pl.* 1144.

HERMAPHROD. *Cal.* o. *Cor.* 6-petala. *Stam.* 6. *Piſt.* 3. *Capſ.* 3, polyſpermæ.

MASC. *Cal.* o. *Cor.* 6-petala. *Stam.* 6. *Piſt.* rudimentum.

album. 1. V. racemo ſupradecompoſito, corollis erectis. *Sp. pl.* 1479. *Jacqu. auſtr.* 4. *p.* 18. *t.* 335.
White Veratrum, or Hellebore.
Nat. of Italy, Switzerland, Auſtria, and Ruſſia.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. June——Auguſt. H. 4.

viride. 2. V. racemo ſupradecompoſito, corollis campanulatis: unguibus latere intus incraſſatis.
Green-flower'd Veratrum.
Nat. of North America.
Cult. 1763, by Peter Collinſon, Eſq.
Fl. July and Auguſt. H. 4.

nigrum. 3. V. racemo compoſito, corollis patentiſſimis. *Sp. pl.* 1479. *Jacqu. auſtr.* 4. *p.* 18. *t.* 336.
Dark-flower'd Veratrum.
Nat. of Auſtria and Siberia.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. June and July. H. 4.

luteum. 4. V. racemo ſimpliciſſimo, foliis ſeſſilibus. *Sp. pl.* 1479.
Yellow-flower'd Veratrum.
Nat. of North America.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 3.
Fl. July and Auguſt. H. 4.

ANDRO-

ANDROPOGON. *Gen. pl.* 1145.

HERMAPHROD. *Cal.* Gluma uniflora. *Cor.* Gluma basi aristata. *Stam.* 3. *Styli* 2. *Sem.* 1.
MASC. *Cal.* et *Cor.* prioris. *Stam.* 3.

1. A. spica solitaria, flosculis hinc masculis muticis, inde femineis longissimis unito-contortoque aristatis. *Syst. veget.* 903. *contortum.*
Twisted Andropogon.
Nat. of the East Indies.
Introd. 1779, by Anthony Chamier, Esq.
Fl. July——September. S. 4.

2. A. spicis digitatis, calycibus persistentibus, corollis ciliatis. *Linn. mant.* 302. *barbatum.*
Bearded Andropogon.
Nat. of the East Indies.
Introd. 1777, by Daniel Charles Solander, LL. D.
Fl. June and July. S. ☉.

3. A. spicis digitatis, calycibus subtrifloris, petalis exterioribus aristatis; hermaphroditi carina margineque ciliatis. *pubescens.*
Chloris ciliata. *Swartz prodr.* 25.
Ciliated Andropogon.
Nat. of Jamaica. *Mr. Gilbert Alexander.*
Introd. 1779.
Fl. July——September. S. 4.

4. A. spicis digitatis plurimis, flosculis sessilibus: aristato muticoque, pedicellis lanatis. *Sp. pl.* 1483. *Jacqu. austr.* 4. *p.* 43. *t.* 384. *Ischæmum.*
Woolly Andropogon.

Nat. of the South of Europe.
Introd. 1778, by Mr. Thomas Blackie.
Fl. Auguſt. H. ♂.

faſciculatum. 5. A. ſpicis plurimis faſciculatis glabris, calycibus biflori: valvulis acutis lævibus; petaloideis exterioribus ariſtatis, floſculo interiori ſterili.
Andropogon faſciculatum. *Sp. pl.* 1483.
Many-ſpiked Andropogon.
Nat. of the Weſt Indies.
Introd. 1780, by Mr. Gilbert Alexander.
Fl. Auguſt and September. S. ⊙.

HOLCUS. *Gen. pl.* 1146.

HERMAPHROD. *Cal.* Gluma 1-f. 2-flora. *Cor.* Gluma ariſtata. *Stam.* 3. *Styli* 2. *Sem.* 1.
MASC. *Cal.* Gluma 2-valvis. *Cor.* 0. *Stam.* 3.

Sorghum. 1. H. glumis villoſis, feminibus compreſſis ariſtatis. *Syſt. veget.* 905.
Indian Holcus, or Millet.
Nat. of India.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. July. S. ⊙.

halepenſis. 2. H. glumis glabris, floribus hermaphroditis muticis; femineo ariſtato. *Sp. pl.* 1485.
Panicl'd Holcus.
Nat. of Syria.
Cult. 1699, by Mr. Jacob Bobart. *Moriſ. hiſt.* 3. *p.* 201. *n.* 26.
Fl. July. H. ♃.

3. H.

3. H. glumis villoſis, ſeminibus omnibus ariſtatis. *Syſt. veget.* 905. *ſaccharatus.*
Yellow-ſeeded Holcus.
Nat. of India.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 2.
Fl. July and Auguſt. S. ♂.

4. H. glumis biflоris nudiuſculis: floſculo hermaphrodito mutico; maſculo ariſta geniculata. *Sp. pl.* 1485. *Curtis lond.* *mollis.*
Soft Holcus, or creeping Soft-graſs.
Nat. of Britain.
Fl. July. H. ♃.

5. H. glumis biflоris villoſis: floſculo hermaphrodito mutico; maſculo ariſta recurva. *Sp. pl.* 1485. *Curtis lond.* *lanatus.*
Woolly Holcus, or Meadow Soft-graſs.
Nat. of Britain.
Fl. June. H. ♃.

6. H. glumis triflоris muticis acuminatis: floſculo hermaphrodito diandro. *Syſt. veget.* 905. *odoratus.*
Sweet-ſcented Holcus.
Nat. of Canada and the North of Europe.
Introd. 1777, by Brook Watſon, Eſq.
Fl. June and July. H. ♃.

CENCHRUS. *Gen. pl.* 1149.

Involucrum laciniatum, echinatum, 2-florum. *Cal.* Gluma biflora: altero maſculo, altero hermaphrodito.

HERMA-

HERMAPHROD. *Cor.* Gluma mutica. *Stam.* 3. *Sem.* 1.

MASC. *Cor.* Gluma mutica. *Stam.* 3.

racemo-ſus. 1. C. panicula ſpicata, glumis muricatis ſetis ciliaribus. *Sp. pl.* 1487.
Branching Cenchrus.
Nat. of the South of Europe.
Introd. 1771, by Monſ. Richard.
Fl. July and Auguſt. H. ⊙.

lappaceus. 2. C. paniculæ ramis ſimpliciſſimis, corollis retrorſum hiſpidis, calycibus trivalvibus bifloris. *Sp. pl.* 1488.
Bur Cenchrus.
Nat. of India.
Introd. 1773, by John Earl of Bute.
Fl. July. S. ⊙.

capitatus. 3. C. ſpica ovata ſimplici. *Sp. pl.* 1488.
Oval-ſpiked Cenchrus.
Nat. of Italy and the South of France.
Introd. 1771, by Monſ. Richard.
Fl. July and Auguſt. H. ⊙.

echinatus. 4. C. ſpica oblonga conglomerata. *Sp. pl.* 1488.
Rough-ſpik'd Cenchrus.
Nat. of the Weſt Indies.
Cult. 1691, by Mr. Doody. *Pluk. phyt. t.* 92. *f.* 3.
Fl. Auguſt——December. S. ⊙.

ciliaris. 5. C. ſpica involucellis ſetaceis ciliatis quadrifloris. *Linn. mant.* 302.
Ciliated Cenchrus.
Nat. of the Cape of Good Hope.
Introd. 1777, by Monſ. Thouin.
Fl. July and Auguſt. S. ⊙.

ÆGILOPS.

ÆGILOPS. *Gen. pl.* 1150.

HERMAPHROD. *Cal.* Gluma ſubtriflora, cartilaginea. *Cor.* Gluma terminata triplici ariſta. *Stamina* 3. *Styli* 2. *Sem.* 1.

MASC. *Cal.* et *Cor.* Gluma, ut in priore. *Stam.* 3.

1. Æ. ſpica ariſtata: calycibus omnibus triariſtatis. *Sp. pl.* 1489. *ovata.*

Oval-ſpiked Hard-graſs.

Nat. of the South of Europe.

Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 10. *n.* 5.

Fl. June and July. H. ⊙.

2. Æ. ſpica ariſtata; calycibus inferioribus biariſtatis. *Sp. pl.* 1489. *triuncialis.*

Long-ſpiked Hard-graſs.

Nat. of the South of Europe and the Levant.

Introd. 1776, by Monſ. Thouin.

Fl. July and Auguſt. H. ⊙.

VALANTIA. *Gen. pl.* 1151.

HERMAPHROD. *Cal.* 0. *Cor.* 4-partita. *Stam.* 4. *Stylus* 2-fidus. *Sem.* 1.

MASC. *Cal.* 0. *Cor.* 3- ſ. 4-partita. *Stam.* 4 ſ. 3. *Piſtillum* obſoletum.

1. V. capſulis ſeſſilibus glabris echinatis, foliis cuneiformibus lævibus. *muralis.*

Valantia muralis. *Sp. pl.* 1490.

Wall Croſs-wort.

Nat. of the South of France and Italy.

Cult. 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.

Fl. May——July. H. ⊙.

hiſpida. 2. V. capſulis ſeſſilibus hiſpidis echinatis, foliis cuneiformibus, floribus maſculis trifidis.
Valantia hiſpida. *Sp. pl.* 1490.
Briſtly Croſs-wort.
Nat. of the South of Europe.
Cult. 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
Fl. May and June. H. ⊙.

filiformis. 3. V. capſulis pedicello longioribus cylindraceis piloſis inermibus, foliis lanceolatis glabris ſubciliatis.
Leaſt Croſs-wort.
Nat. of the Canary Iſlands. Mr. *Francis Maſſon.*
Introd. 1780.
Fl. July. S. ⊙.

Cucullaria. 4. V. fructificationibus ſingulis bractea ovata deflexa obtectis. *Sp. pl.* 1491.
Hooded Croſs-wort.
Nat. of the Levant.
Introd. 1780, by Monſ. Thouin.
Fl. May and June. H. ⊙.

Aparine. 5. V. floribus maſculis trifidis pedicellatis hermaphroditici pedunculo inſidentibus. *Sp. pl.* 1491.
Smooth-ſeeded Croſs-wort.
Nat. of Germany, France, and Sicily.
Fl. July. H. ⊙.

Cruciata. 6. V. floribus maſculis quadrifidis, pedunculis diphyllis. *Sp. pl.* 1491.
Common Croſs-wort.
Nat. of England.
Fl. May——November. H. 4.

glabra. 7. V. floribus maſculis quadrifidis, pedunculis dichotomis aphyllis, foliis ovalibus ciliatis. *Sp. pl.* 1491.
Smooth

Smooth Croſs-wort.
Nat. of the South of Europe.
Introd. 1783, by William Pitcairn, M.D.
Fl. July. H. 4.

PARIETARIA. *Gen. pl.* 1152.

HERMAPHROD. *Cal.* 4-fidus. *Cor.* 0. *Stamina* 4. *Styl.* 1. *Sem.* 1, ſuperum, elongatum.
FEM. *Cal.* 4-fidus. *Cor.* 0. *Stam.* 0. *Stylus* 1. *Sem.* 1, ſuperum, elongatum.

1. P. foliis lanceolato-ovatis, pedunculis dichotomis, calycibus diphyllis. *Syſt. veget.* 908. *Curtis lond.* *officinalis.*
Wall Pellitory.
Nat. of Britain.
Fl. June——September. H. 4.

2. P. foliis ovatis obtuſis, caulibus ſtriatis lævibus filiformibus procumbentibus. *Sp. pl.* 1492. *luſitanica.*
Chick-weed-leav'd Pellitory.
Nat. of Spain and Portugal.
Introd. 1771, by Monſ. Richard.
Fl. July. H. ⊙.

3. P. foliis ellipticis acuminatis ſubtriplinerviis, caule arboreo. *L'Herit. in Journ. de Rozier* 33. *p.* 55. *arborea.*
Urtica arborea. *Linn. ſuppl.* 417. *L'Herit. ſtirp. nov. p.* 39. *tab.* 20.
Tree Pellitory.
Nat. of the Canary Iſlands. Mr. *Francis Maſſon.*
Introd. 1779.
Fl. February——May. G. H. ♄.

ATRI-

ATRIPLEX. *Gen. pl.* 1153.

HERMAPHROD. *Cal.* 5-phyllus. *Cor.* 0. *Stam.* 5. *Stylus* 2-partitus. *Sem.* 1, depreſſum.

FEM. *Cal.* 2-phyllus. *Cor.* 0. *Stam.* 0. *Stylus* 2-partitus. *Sem.* 1, compreſſum.

Halimus. 1. A. caule fruticoſo, foliis deltoidibus integris. *Sp. pl.* 1492.
Tall ſhrubby Orache, or Spaniſh Sea Purſlane.
Nat. of Spain and Portugal.
Cult. 1640. *Park. theat.* 724. *f.* 2.
Fl. H. ♄.

Portulacoides. 2. A. caule fruticoſo, foliis obovatis. *Sp. pl.* 1493.
Dwarf ſhrubby Orache, or Common Sea Purſlane.
Nat. of Britain.
Fl. Auguſt and September. H. ♄.

albicans. 3. A. caule fruticoſo erecto, foliis haſtatis integerrimis acutis, ſpicis terminalibus.
White Orache.
Nat. of the Cape of Good Hope. Mr. *Fr. Maſſon. Introd.* 1774.
Fl. June and July. G. H. ♄.

hortenſis. 4. A. caule erecto herbaceo, foliis triangularibus. *Sp. pl.* 1493.
α Atriplex hortenſis alba ſ. pallide virens. *Bauh. pin.* 119.
White Garden Orache.
β Atriplex hortenſis rubra. *Bauh. pin.* 119.
Red Garden Orache.
Nat. of Tartary.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. July and Auguſt. H. ☉.

5. A.

5. A. caule herbaceo, foliis deltoidibus dentatis ſubtus argenteis. *Sp. pl.* 1494. *laciniata.*
Jagged Sea Orache.
Nat. of Britain.
Fl. Auguſt. H. ⊙.

6. A. caule herbaceo, valvulis femineis magnis deltoidibus ſinuatis. *Sp. pl.* 1494. *Curtis lond.* *haſtata.*
Wild Orache.
Nat. of Britain.
Fl. Auguſt and September. H. ⊙.

7. A. caule herbaceo patulo, foliis ſubdeltoideo-lanceolatis, calycibus ſeminum diſco dentatis. *Sp. pl.* 1494. *patula.*
Spreading Orache.
Nat. of Britain.
Fl. Auguſt and September. H. ⊙.

8. A. caule herbaceo erecto, foliis linearibus ſerratis. *Linn. mant.* 300. *marina.*
Atriplex ſerrata. *Hudſ. angl.* 444.
Serrated Sea Orache.
Nat. of Britain.
Fl. Auguſt and September. H. ⊙.

9. A. caule herbaceo erecto, foliis omnibus linearibus integerrimus. *Sp. pl.* 1494. *littoralis.*
Graſs-leav'd Sea Orache.
Nat. of Britain.
Fl. Auguſt and September. H. ⊙.

10. A. caule herbaceo divaricato, foliis lanceolatis obtuſis integris, calycibus femineis pedunculatis. *Sp. pl.* 1675. *pedunculata.*

Peduncu-

Pedunculated Orache.
Nat. of England.
Fl. July——September. H. ⊙.

TERMINALIA. *Linn. mant.* 21.

MASC. *Cal.* 5-partitus. *Cor.* 0. *Stam.* 10.
HERMAPHROD. *Flos* maſculi. *Stylus* 1. *Drupa* infera, cymbiformis.

Catappa. 1. T. foliis obovatis ſubtus tomentoſis. *Syſt. veget.* 910. *Jacqu. ic. collect.* 1. *p.* 130.
Broad-leav'd Terminalia.
Nat. of the Eaſt Indies.
Introd. 1778, by Meſſrs. Kennedy and Lee.
Fl. S. ♄.

anguſtifolia. 2. T. foliis lanceolatis pubeſcentibus.
Terminalia anguſtifolia. *Jacqu. hort.* 3. *p.* 51. *tab.* 100.
Terminalia Benzoin. *Linn. ſuppl.* 434.
Croton Bentzoë. *Linn. mant.* 297.
Narrow-leav'd Terminalia.
Nat. of the Eaſt Indies.
Cult. 1757, by Mr. Philip Miller.
Fl. S. ♄.

CLUSIA. *Gen. pl.* 1154.

MASC. *Cal.* 4-ſ. 6-phyllus: foliolis oppoſitis, imbricatis. *Cor.* 4-ſ. 6-petala. *Stam.* numeroſa.
FEM. *Cal.* et *Cor.* ut in maſculis. *Nectarium* ex antheris coalitis germen includens. *Capſ.* 5-locularis, 5-valvis, pulpa farcta.

flava. 1. C. foliis aveniis, corollis tetrapetalis. *Sp. pl.* 1495.
Succulent-leav'd Balſam Tree.
Nat.

Nat. of Jamaica.
Cult. 1768, by Mr. Ph. Miller. *Mill. dict. edit.* 8.
Fl. S. ♄.

OPHIOXYLUM. *Gen. pl.* 1142.

HERMAPHROD. *Cal.* 5-fidus. *Cor.* 5-fida, infundibul. *Stam.* 5. *Pist.* 1.
MASC. *Cal.* 2-fidus. *Cor.* 5-fida, infundibul. ore *Nectario* cylindrico. *Stam.* 2.

1. OPHIOXYLUM. *Sp. pl.* 1478. *serpentinum.*
Scarlet-flower'd Ophioxylum.
Nat. of the East Indies.
Cult. 1690, in the Royal Garden at Hampton-court. *Catal. mss.*
Fl. May and June. S. ♄.

FUSANUS. (Colpoon. *Berg. cap.* 38.)

HERMAPHROD. *Cal.* 5-fidus. *Cor.* nulla. *Stam.* 4. *Germ.* inferum. *Stigmata* 4. *Drupa.*
HERM. MASC. *Cal. Cor. Stam. Pist.* prioris. *Fructus* abortiens.

1. FUSANUS. *Syst. nat. edit.* 13. *p.* 765. *compressus.*
Thesium Colpoon. *Linn. suppl.* 161.
Flat-stalk'd Fusanus.
Nat. of the Cape of Good Hope.
Introd. 1776, by Mr. Francis Masson.
Fl. G. H. ♄.

ACER. *Gen. pl.* 1155.

HERMAPHROD. *Cal.* 5-fidus. *Cor.* 5-petala. *Stam.* 8. *Pift.* 1. *Capf.* 2 f. 3, monofpermæ, ala terminatæ.
MASC. *Cal.* 5-fidus. *Cor.* 5-petala. *Stamina* 8.

tatari-cum. 1. A. foliis cordatis indivifis ferratis: lobis obfoletis, floribus racemofis. *Sp. pl.* 1495.
Tartarian Maple.
Nat. of Tartary.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 12.
Fl. May and June. H. ♄.

Pfeudo-Platanus. 2. A. foliis quinquelobis inæqualiter ferratis, floribus racemofis. *Sp. pl.* 1495.
Great Maple, or Sycamore.
Nat. of Britain.
Fl. April and May. H. ♄.

rubrum. 3. A. foliis quinquelobis fubdentatis fubtus glaucis, pedunculis fimpliciffimis aggregatis. *Sp. pl.* 1496.

coccineum. α floribus coccineis.
Scarlet-flower'd Maple.

pallidum. β floribus carneis.
Pale-flower'd Maple.
Nat. of Virginia and Penfylvania.
Cult. 1656, by Mr. John Tradefcant, Jun. *Muf. Trad.* 74.
Fl. April and May. H. ♄.

facchari-num. 4. A. foliis quinquepartito-palmatis acuminato-dentatis fubtus pubefcentibus. *Syft. veget.* 911.
Sugar Maple.
Nat.

Nat. of Penſylvania.
Introd. 1735, by Peter Collinſon, Eſq.
Fl. May. H. ♄.

5. A. quinquelobis acuminatis acute dentatis glabris, floribus corymboſis. *Sp. pl.* 1496. *Platanoides.*
α foliis lobatis. lobatum.
Norway Maple.
β foliis laciniatis. laciniatum.
Cut-leav'd Maple.
Nat. of Europe.
Cult. 1724. *Furber's catal.*
Fl. May——July. H. ♄.

6. A. foliis ſubquinquelobis acutis ſerratis, racemis compoſitis, calycibus piloſis. *montanum.*
Acer penſylvanicum. *Du Roi hort. harbecc.* 1. *p.* 22. *tab.* 2. *Lauth Acer*, *p.* 33.
Mountain Maple.
Nat. of North America.
Cult. 1750, by Archibald Duke of Argyle.
Fl. April. H. ♄.

7. A. foliis trilobis acuminatis argute duplicato-ſerratis, racemis ſimplicibus, calycibus glabris. *penſylvanicum.*
Acer penſylvanicum. *Sp. pl.* 1496.
Acer ſtriatum. *Du Roi hort. harbecc.* 1. *p.* 8. *tab.* 1. *Lauth Acer*, *p.* 35.
Penſylvanian Maple.
Nat. of North America.
Introd. 1755, by Meſſrs. Kennedy and Lee.
Fl. May and June. H. ♄.

8. A. foliis lobatis obtuſis emarginatis. *Sp. pl.* 1497. *campeſtre.*
Common Maple.

Nat. of Britain.
Fl. May and June. H. ♄.

Opalus. 9. A. foliis ſubrotundis quinquelobis laxe ſerratis, capſulis ovatis glabris ſuberectis. *L'Herit. ſtirp. nov. tom.* 2. *tab.* 98.
Acer Opalus. *Mill. dict.*
Acer italum. *Lauth Acer, p.* 32.
Erable printanier. *Reynier in act. lauſann.* 1. *p.* 71.
Italian Maple.
Nat. of Italy and Switzerland.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. edit.* 6. *n.* 9.

monſpeſſulanum. 10. A. foliis trilobis integerrimis glabris annuis. *Syſt. veget.* 912.
Montpellier Maple.
Nat. of the South of France.
Cult. 1739, by Mr. Philip Miller. *Rand. chel. n.* 6.
Fl. May. H. ♄.

creticum. 11. A. foliis trilobis integerrimis pubeſcentibus perennantibus. *Syſt. veget.* 912.
Cretan Maple.
Nat. of the Levant.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. edit.* 6. *n.* 11.
Fl. May and June. H. ♄.

Negundo. 12. A. foliis compoſitis, floribus racemoſis. *Sp. pl.* 1497.
Aſh-leav'd Maple.
Nat. of North America.
Cult. 1688, by Biſhop Compton. *Raj. hiſt.* 2. *p.* 1798. *n.* 7. conf. *Pluk. alm.* 7.
Fl. April. H. ♄.

CELTIS.

CELTIS. *Gen. pl.* 1143.

HERMAPHROD. *Cal.* 5-partitus. *Cor.* 0. *Stam.* 5. *Styli* 2. *Drupa* 1-ſperma.

MASC. *Cal.* 6-partitus. *Cor.* 0. *Stam.* 6.

1. C. foliis ovato-lanceolatis. *Sp. pl.* 1478. *auſtralis.*
European Nettle-Tree.
Nat. of the South of Europe.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. May. H. ♄.

2. C. foliis oblique cordatis ſerratis ſubtus villoſis. *Sp. pl.* 1478. *orientalis.*
Oriental Nettle-Tree.
Nat. of the Levant.
Cult. 1748, by Mr. Ph. Miller. *Mill. dict. edit.* 5. *n.* 5.
Fl. H. ♄.

3. C. foliis oblique ovatis ſerratis acuminatis. *Sp. pl.* 1478. *occidentalis.*
American Nettle-Tree.
Nat. of Virginia.
Cult. 1656, by Mr. John Tradeſcant, Jun. *Muſ. Trad.* 135.
Fl. April and May. H. ♄.

4. C. foliis oblique cordatis ovato-lanceolatis ſerrulatis ſuperne ſcabriuſculis. *Swartz prodr.* 53. *micrantha.*
Rhamnus micranthus. *Sp. pl.* 280.
Jamaica Nettle-Tree.
Nat. of Jamaica.
Introd. 1778, by Mr. Gilbert Alexander.
Fl. Auguſt and September. S. ♄.

GOUANIA. *Gen. pl.* 1157.

HERMAPHROD. *Cal.* 5-fidus. *Cor.* 0. *Antheræ* 5, ſub calyptra tectæ. *Stylus* 3-fidus. *Fructus* inferus, tripartibilis.

MASC. ſimilis, abſque germine ſtigmateque.

domingenſis. 1. G. foliis glabris. *Sp. pl.* 1663.
Chaw-Stick.
Nat. of the Weſt Indies.
Cult. 1739, by Mr. Philip Miller. *Mill. dict. vol.* 2. Addenda. Lupulus.
Fl. S. ♄.

MIMOSA. *Gen. pl.* 1158.

HERMAPHROD. *Cal.* 5-dentatus. *Cor.* 5-fida. *Stam.* 5 ſ. plura. *Piſt.* 1. Legumen.

MASC. *Cal.* 5-dentatus. *Cor.* 5-fida. *Stam.* 5, 10, plura.

* *Foliis ſimplicibus.*

verticillata. 1. M. inermis, foliis verticillatis linearibus pungentibus, *L'Herit. ſert. angl. tab.* 41.
Whorl'd-leav'd Mimoſa.
Nat. of New South Wales. Mr. *David Nelſon.*
Introd. 1780, by Sir Joſeph Banks, Bart.
Fl. March——May. G. H. ♄.

ſimplicifolia. 2. M. inermis arborea, foliis ovatis integerrimis nervoſis obtuſis, ſpicis globoſis pedunculatis. *Linn. ſuppl.* 436.
Simple-leav'd Mimoſa.
Nat. of the Iſland of Tanna.
Introd. 1775, by John Reinhold Forſter, LL. D.
Fl. S. ♄.

** *Foliis*

** *Foliis bigeminis.*

3. M. ſpinoſa, foliis bigeminis obtuſis. *Sp. pl.* 1499. *Unguis cati.*
Four-leav'd Mimoſa.
Nat. of the Weſt Indies.
Introd. 1690, by Mr. Bentick. *Br. Muſ. Sloan. mſſ.* 3370. *part* 1. *n.* 9.
Fl. S. ♄.

*** *Foliis conjugatis (ſimulque pinnatis.)*

4. M. inermis, foliis conjugatis pinnatis: pinnis intimis minoribus. *Syſt. veget.* 914. *purpurea.*
Purple Mimoſa, or Soldier-wood.
Nat. of the Weſt Indies.
Cult. 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.
Fl. S. ♄.

5. M. aculeata, foliis conjugatis pinnatis: pinnis æqualibus, ſtipulis ſpinoſis. *Sp. pl.* 1499. *circinalis.*
Spiral Mimoſa.
Nat. of the Weſt Indies.
Introd. 1726, by Mr. Mark Cateſby. *Mill. dict. edit.* 8.
Fl. S. ♄.

6. M. aculeata, foliis conjugatis pinnatis: partialibus bijugis: intimis minimis. *Sp. pl.* 1501. *ſenſitiva.*
Senſitive Plant.
Nat. of Brazil.
Introd. before 1733, by William Houſtoun, M. D. *Mill. dict. edit.* 7. *n.* 8.
Fl. Moſt part of the Summer. S. ♄.

7. M. aculeata, foliis ſubdigitatis pinnatis, caule hiſpido. *pudica.*
Sp. pl. 1501.
Humble Plant.

Nat. of Brazil.
Cult. 1638, by Sir John Davers. *Park. theat.* 1617. *n.* 2.
Fl. Moſt part of the Summer. S. ♄.

* * * * *Foliis duplicato-pinnatis.*

ſcandens. 8. M. inermis, foliis conjugatis cirrho terminatis; foliolis bijugis. *Sp. pl.* 1501.
Climbing Mimoſa.
Nat. of both Indies.
Introd. about 1780.
Fl. S. ♄.

virgata. 9. M. inermis erecta angulata, foliis bipinnatis, ſpicis decandris: inferioribus caſtratis maſculis. *Syſt. veget.* 915. *Jacqu. hort.* 1. *p.* 34. *t.* 80.
Long-twigg'd Mimoſa.
Nat. of the Weſt Indies.
Introd. 1774, by Joſeph Nicholas de Jacquin, M. D.
Fl. July and Auguſt. S. ♄.

ſulibriſſin. 10. M. arboreſcens, foliis bipinnatis: pinnulis cultriformibus acuminatis, floribus omnibus perfectis. *Scopoli inſubr.* 1. *p.* 18. *tab.* 8.
Mimoſa arborea. *Forſk. deſcr.* 177. *n.* 89.
Smooth Tree Mimoſa.
Nat. of the Levant.
Introd. about 1745, by Richard Bateman, Eſq.
Fl. Auguſt. G. H. ♄.

ſpecioſa. 11. M. inermis, foliis bipinnatis ſubquadrijugis: pinnis ſubnovemjugis: foliolis oblongis glabris, glandula ſupra coſtæ baſin. *Jacqu. ic. collect.* 1. *p.* 47.
Bladder-Senna-leav'd Mimoſa.

Nat.

Nat. of the Eaſt Indies.
Cult. before 1742, by Robert James Lord Petre.
Fl. S. ♄.

12. M. inermis, foliis bipinnatis: partialibus quinquejugis, ramis flexuoſis, gemmis globoſis. *Sp. pl.* 1504. *latiſiliqua.*
Broad-podded Mimoſa.
Nat. of the Weſt Indies.
Introd. 1777, by Daniel Charles Solander, LL. D.
Fl. Moſt part of the Summer. S. ♄.

13. M. inermis, foliis bipinnatis: partialibus ſejugis: pinnis plurimis, glandula inter infima. *Sp. pl.* 1504. *glauca.*
Glaucous Mimoſa.
Nat. of America.
Cult. 1690, in the Royal Garden at Hampton-court. *Catal. mſſ.*
Fl. Auguſt. S. ♄.

14. M. inermis, foliis abrupte bipinnatis multijugis: pinnulis multijugis: foliolis diſtinctiſſimis, racemo compoſito terminali. *L'Herit. ſert. angl. tab.* 42. *grandiflora.*
Great-flower'd Mimoſa.
Nat. of the Eaſt Indies.
Introd. about 1769, by Mrs. Norman.
Fl. June——September. S, ♄.

15. M. ſpinis ſtipularibus geminis connatis, foliis bipinnatis. *Sp. pl.* 1505. *cornigera.*
Horn'd Mimoſa, or Cuckold-tree.
Nat. of South America.
Cult. 1691, in the Royal Garden at Hampton-court, *Pluk. phyt. t.* 122. *f.* 1.
Fl. S. ♄.

16. M.

farneſiana. 16. M. ſpinis ſtipularibus diſtinctis, foliis bipinnatis: partialibus octojugis, ſpicis globoſis ſeſſilibus. *Sp. pl.* 1506.
Sweet-ſcented Mimoſa, or Sponge-Tree.
Nat. of St. Domingo.
Cult. 1731, by Mr. Philip Miller. *Mill. dict. edit.* 1. Acacia 4.
Fl. June——Auguſt. S. ♄.

nilotica. 17. M. ſpinis ſtipularibus patentibus, foliis bipinnatis: partialibus extimis glandula interſtinctis, ſpicis globoſis pedunculatis. *Sp. pl.* 1506.
Egyptian Mimoſa.
Nat. of Arabia and Egypt.
Cult. 1664. *Evel. kalend. hort. p.* 75.
Fl. July. S. ♄.

aſperata. 18. M. aculeata hirta, foliis bipinnatis oppoſite aculeatis: ſpina erecta inter ſingula partialia. *Sp. pl.* 1507.
Hairy-podded Mimoſa.
Nat. of Vera Cruz.
Introd. before 1733, by William Houſtoun, M. D. *Mill. ic.* 122. *t.* 182. *f.* 3.
Fl. S. ♄.

cæſia. 19. M. aculeata, foliis bipinnatis: pinnis ovali-oblongis oblique acuminatis. *Sp. pl.* 1507.
Gray Mimoſa.
Nat. of the Eaſt Indies.
Introd. 1773, by Sir Joſeph Banks, Bart.
Fl. S. ♄.

pennata. 20. M. aculeata, foliis bipinnatis numeroſiſſimis lineari-aceroſis, panicula aculeata: capitulis globoſis. *Sp. pl.* 1507.

Small-

Small-leav'd Mimoſa.
Nat. of the Eaſt Indies.
Introd. 1773, by Sir Joſeph Banks, Bart.
Fl. S. ♄.

21. M. aculeata, foliis bipinnatis : pinnis incurvis, caule angulato, ſtipulis aculeo longioribus. *Syſt. veg.* 917. *Intſia.*
Angular-ſtalk'd Mimoſa.
Nat. of the Eaſt Indies.
Introd. 1778, by Patrick Ruſſell, M. D.
Fl. S. ♄.

AILANTHUS. *Desfontaines in act. pariſ.*

Masc. *Cal.* 5-partitus. *Cor.* 5-petala. *Stam.* 10.
Fem. *Cal.* et *Cor.* maris. *Germina* 3-5. *Styli* laterales. *Peric.* membranacea, 1-ſperma.
Hermaphr. *Cal.* et *Cor.* maris. *Stam.* 2-3.

1. Ailanthus. *Desfontaines in act. pariſ.* 1786. *p.* 265. *tab.* 8. *glandulosa.*
Rhus Cacodendrum. *Ehrhart in Hannov. magaz.* 1783. *p.* 227.
Rhus ſinenſe foliis alatis : foliolis oblongis acuminatis ad baſin ſubrotundis et dentatis. *Ellis in philoſoph. tranſact. vol.* 49. *p.* 870. *t.* 25. *f.* 5. and *vol.* 50. *p.* 446. *t.* 17.
Tall Ailanthus,
Nat. of China.
Introd. about 1751, by Father D'Incarville. *Philoſoph. tranſact. loc. cit.*
Fl. Auguſt. H. ♄.

DIOECIA.

DIOECIA.

GLEDITSIA. *Gen. pl.* 1159.

HERMAPHROD. *Cal.* 4-fidus. *Cor.* 4-petala. *Stam.* 6. *Piſtill.* 1. *Legumen.*

MASC. *Cal.* 3-phyllus. *Cor.* 3-petala. *Stam.* 6.

FEM. *Cal.* 5-phyllus. *Cor.* 5-petala. *Piſt.* 1. *Legumen.*

triacanthos. 1. G. ſpinis triplicibus axillaribus. *Sp. pl.* 1509.

polyſperma. α leguminibus polyſpermis, foliolis lineari-oblongis.
Three-thorn'd Acacia.

monoſperma. β leguminibus monoſpermis, foliolis ovato-oblongis, ſpinis paucis.
Acacia Abruæ foliis, triacanthos, capſula ovali unicum ſemen claudente. *Cateſb. car.* 1. *p.* 43. *t.* 43.
Single-ſeeded, or Water Acacia.

horrida. γ foliolis ovato-oblongis, ſpinis creberrimis.
Strong-ſpined Acacia.
Nat. of North America.
Cult. 1700, by Biſhop Compton. *Pluk. mant.* 1.
Fl. June and July. H. 4.

FRAXINUS. *Gen. pl.* 1160.

HERMAPHROD. *Cal.* 0, ſ. 4-partitus. *Cor.* 0, ſ. 4-petala. *Stam.* 2. *Piſt.* 1. *Sem.* 1, lanceolatum.

FEM. *Piſt.* 1, lanceolatum.

excelſior. 1. F. foliolis lanceolatis ſerratis ſeſſilibus, floribus apetalis.
Fraxinus excelſior. *Sp. pl.* 1509.

α foliis

α foliis pinnatis, ramis adſcendentibus. communis.
Common Aſh.

β foliis pinnatis, ramis pendulis. pendula.
Weeping Aſh.

γ foliis integris, trilobis, ternatiſque. diverſifolia.
Various-leav'd Aſh.
Nat. of Britain.
Fl. April and May. H. ♄.

2. F. foliolis ſubrotundis acutiuſculis duplicato-ſerratis ſubſeſſilibus, floribus corollatis. *rotundifolia.*
Fraxinus rotundifolia. *Mill. dict.*
Fraxinus alepenſis. *Pluk. alm.* 158. *t.* 182. *f.* 4.
Manna Aſh.
Nat. of Italy.
Cult. 1697, by the Dutcheſs of Beaufort. *Br. Muſ. Sloan. mſſ.* 3357. *fol.* 39.
Fl. April. H. ♄.

3. F. foliolis ovato-oblongis ſerratis petiolatis, floribus corollatis. *Ornus.*
Fraxinus Ornus. *Sp. pl.* 1510.
Flowering Aſh.
Nat. of Italy.
Introd. before 1730, by Dr. Uvedale. *Hort. angl.* 33. *n.* 4.
Fl. May and June. H. ♄.

4. F. foliolis integerrimis, petiolis teretibus. *Sp. pl.* 1510. *americana.*
American Aſh.
Nat. of North America.
Introd. 1724, by Mr. Mark Cateſby. *Mill. dict. edit.* 8.
Fl. H. ♄.

DIOSPY-

DIOSPYROS. *Gen. pl.* 1161.

HERMAPHROD. *Cal.* 4-fidus. *Cor.* urceolata, 4-fida. *Stam.* 8. *Stylus* 4-fidus. *Bacca* 8-ſperma.
MASC. *Cal. Cor. Stam.* prioris.

Lotus. 1. D. foliorum paginis diſcoloribus. *Sp. pl.* 1510.
European Date-plum.
Nat. of Italy and Barbary.
Cult. 1597, by the Earl of Eſſex. *Ger. herb.* 1310. *f.* 1.
Fl. June and July. H. ♄.

virginiana. 2. D. foliorum paginis concoloribus. *Sp. pl.* 1510.
American Date-plum.
Nat. of North America.
Cult. 1629. *Park. parad.* 569. *f.* 6.
Fl. June and July. H. ♄.

NYSSA. *Gen. pl.* 1163.

HERM. *Cal.* 5-partitus. *Cor.* 0. *Stam.* 5. *Piſt.* 1. *Drupa* infera.
MASC. *Cal.* 5-partitus. *Cor.* 0. *Stam.* 10.

integrifolia. 1. N. foliis integerrimis, nucibus ſubrotundis ſtriatis.
Nyſſa aquatica. *Sp. pl.* 1511. (excluſo ſynonymo Cateſbæi priori.)
Mountain Tupelo.
Nat. of North America.
Cult. 1750, by Archibald Duke of Argyle.
Fl. H. ♄.

denticulata. 2. N. foliis remote dentatis, nucibus oblongis ſulcatis ſubrugoſis.

Arbor

Arbor in aqua naſcens, foliis latis acuminatis et dentatis, fructu Elæagni majore. *Cateſb. car.* 1. *p.* 60. *t.* 60.
Water Tupelo.
Nat. of North America.
Introd. 1735, by Peter Collinſon, Eſq.
Fl. H. ♄.

ANTHOSPERMUM. *Gen. pl.* 1164.

HERMAPHROD. *Cal.* 4-partitus. *Cor.* 0. *Stam.* 4. *Piſt.* 2. *Germen* inferum.
MASC. et FEM. in eadem vel diſtincta planta.

1. A. foliis lævibus. *Sp. pl.* 1511. *æthiopicum.*
Amber Tree.
Nat. of the Cape of Good Hope.
Cult. 1692, by Bp. Compton. *Pluk. phyt. t.* 183. *f.* 1.
Fl. June and July. G. H. ♄.

ARCTOPUS. *Gen. pl.* 1165.

MASC. *Umbella* compoſita. *Involucra* 5-phylla. *Cor.* 5-petala. *Stam.* 5. *Piſt.* 2, abortientia.
ANDROG. *Umbella* ſimplex. *Involucrum* 4-partitum, ſpinoſum, maximum, continens floſculos maſculos in diſco plurimos, femineos 4 in radio.
MASC. *Petala* 5. *Stam.* 5.
FEM. *Petala* 5. *Styli* 2. *Sem.* 1, 2-loculare, inferum.

1. ARCTOPUS. *Sp. pl.* 1512. *echinatus.*
Rough Arctopus.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Maſſon.
Fl. G. H. ♃.

PISO.

PISONIA. *Gen. pl.* 1162.

HERMAPHROD. *Cal.* vix ullus. *Cor.* campanulata, 5-fida. *Stam.* 5 f. 6. *Piſt.* 1. *Capſ.* 1-locularis, 1-ſperma, 5-valvis.

MASC. et FEM. nunc in eadem, nunc in diverſa planta.

aculeata. 1. P. ſpinis axillaribus patentiſſimis. *Sp. pl.* 1511.
Prickly Piſonia.
Nat. of Jamaica.
Cult. 1739, by Mr. Philip Miller. *Rand. chel.*
Fl. March and April. S. ♄.

PANAX. *Gen. pl.* 1166.

HERMAPHROD. Umbella. *Cal.* 5-dentatus, ſuperus. *Cor.* 5-petala. *Stam.* 5. *Styli* 2. *Bacca* diſperma.

MASC. Umbella. *Cal.* integer. *Cor.* 5-petala. *Stam.* 5.

quinquefolium. 1. P. foliis ternis quinatis. *Sp. pl.* 1512.
Ginſeng.
Nat. of China and North America.
Introd. 1740, by Peter Collinſon, Eſq.
Fl. June. H. ♃.

aculeatum. 2. P. foliis ternatis; ſummis juxta flores confertis ſimplicibus, petiolis ramuliſque aculeatis, caule fruticoſo. *L'Herit. ſtirp. nov. tom.* 2. *tab.* 99.
Zanthoxylum trifoliatum. *Sp. pl.* 1455.
Prickly Panax.
Nat. of China.
Cult. 1773, by John Fothergill, M. D.
Fl. November. S. ♄.

TRIOECIA.

CERATONIA. *Gen. pl.* 1167.

HERMAPHROD. *Cal.* 5-partitus. *Cor.* nulla. *Stamina* quinque. *Stylus* filiformis. *Legumen* coriaceum, polyſpermum.

DIOICA. *Maſc.* et *Fem.* diſtincta.

1. CERATONIA. *Sp. pl.* 1513. *Siliqua.*
Carob-Tree, or St. John's-bread.
Nat. of Sicily and the Levant.
Cult. 1570. *Lobel. adv.* 414.
Fl. G. H. ♄.

FICUS. *Gen. pl.* 1168.

Receptaculum commune turbinatum, carnoſum, connivens, occultans floſculos vel in eodem vel diſtincto.

MASC. *Cal.* 3-partitus. *Cor.* 0. *Stam.* 3.

FEM. *Cal.* 5-partitus. *Cor.* 0. *Piſt.* 1. *Sem.* 1.

1. F. foliis palmatis. *Sp. pl.* 1513. *Carica.*
Common Fig-Tree.
Nat. of the South of Europe.
Cult. 1562. *Turn. herb. part* 2. *fol.* 2.
Fl. June and July. H. ♄.

2. F. foliis cordatis ſubrotundis mucronatis integerrimis glabris ſubtus glaucis. *Linn. mant.* 305. *nymphæifolia.*
Water-lily-leav'd Fig-Tree.
Nat. of India.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 9.
Fl. S. ♄.

religiosa. 3. F. foliis cordatis oblongis integerrimis acuminatis. *Sp. pl.* 1514.
Poplar-leav'd Fig-tree.
Nat. of the East Indies.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. *n.* 18.
Fl. S. ♄.

benjamina. 4. F. foliis ovatis acuminatis transverse striatis: margine lævi. *Linn. mant.* 129.
Oval-leav'd Fig-Tree.
Nat. of the East Indies.
Cult. 1757, by Mr. Philip Miller.
Fl. S. ♄.

bengalensis. 5. F. foliis ovatis cordatis integerrimis glabris obtusiusculis basi quinquenerviis, ramis deflexis.
Ficus bengalensis. *Sp. pl.* 1514.
Bengal Fig-Tree.
Nat. of India.
Cult. 1692, in the Royal Garden at Hampton-court. *Pluk. phyt. t.* 178. *f.* 1.
Fl. April. S. ♄.

pedunculata. 6. F. foliis ovato-oblongis cordatis integerrimis acutis glabris, fructibus globosis, pedunculis geminis elongatis.
Ficus arbor americana, arbuti foliis non serrata, fructu pisi magnitudine, funiculis e ramis ad terram demissis prolifera. *Pluk. alm.* 144. *t.* 178. *f.* 4.
Willow-leav'd Fig-Tree.
Nat. of South America.
Introd. 1776, by Hugh Duke of Northumberland.
Fl. S. ♄.

7. F.

7. F. foliis ovatis cordatis integerrimis glabris obtusis basi trinerviis, ramis erectis. *lucida.*
Shining-leav'd Fig-Tree.
Nat. of the East Indies.
Introd. 1772, by Mr. William Malcolm.
Fl. S. ♄.

8. F. foliis oblongis basi rotundatis lævibus integerrimis subtus subglaucis supra impresso-punctatis, fructibus subglobosis. *indica.*
Ficus indica *α*. *Sp. pl.* 1514.
Indian Fig-Tree.
Nat. of the East Indies.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 5.
Fl. S. ♄.

9. F. foliis oblongis acuminatis integerrimis lævibus basi anguſtato-rotundatis. *virens.*
Ficus indica maxima, folio oblongo, funiculis e summis ramis demissis radices agentibus se propagans, fructu minore sphærico sanguineo. *Sloan. jam.* 2. *p.* 140. *t.* 223.
Round-fruited Fig-Tree.
Nat. of the West Indies.
Introd. about 1762, by Mr. James Gordon.
Fl. G. H. ♄.

10. F. foliis ovatis subcordatis acutis integerrimis lævibus supra punctato-impressis. *venosa.*
Tsjakela. *Rheed. mal.* 3. *p.* 87. *t.* 64.
Waved-leav'd Fig-Tree.
Nat. of the East Indies.
Introd. 1763, by Mr. John Bush.
Fl. S. ♄.

coſtata. 11. F. foliis ovatis cordatis: ſinu profundo anguſto; integerrimis glabris acutis utrinque viridibus.
Upright heart-leav'd Fig-Tree.
Nat. of the Eaſt Indies.
Introd. 1763, by Mr. John Buſh.
Fl. S. ♄.

racemoſa. 12. F. foliis ovatis integerrimis acutis impreſſo-punctatis, caule arboreo. *Syſt. veget.* 922.
Red-wooded Fig-Tree.
Nat. of the Eaſt Indies.
Cult. 1759, by Mr. Philip Miller. *Mill. dict. edit.* 7. *n.* 7.
Fl. S. ♄.

pertuſa. 13. F. foliis ovatis glabris, calycibus bifidis, baccis globoſis foramine umbilicatis. *Linn. ſuppl.* 442.
Laurel-leav'd Fig-Tree.
Nat. of South America.
Introd. about 1780.
Fl. S. ♄.

ſtipulata. 14. F. foliis oblique cordatis obtuſis glabris, caule decumbente ſquamoſo. *Thunb. Ficus. n.* 7.
Trailing Fig-Tree.
Nat. of China and Japan.
Introd. about 1771.
Fl. S. ♄.

hetero-phylla. 15. F. foliis oblongis indiviſis trilobis ſinuatiſque ſcabris, caule hiſpido, fructu pedunculato glabro. *Linn. ſuppl.* 442.
Rough-leav'd Fig-Tree.
Nat. of the Eaſt Indies.

Cult.

Cult. 1758, by Mr. Philip Miller.
Fl. S. ♄.

16. F. foliis oblongis lævibus basi attenuatis cordatis coriaceis: venis immersis. *coriacea.*
Leathery-leav'd dwarf Fig-Tree.
Nat. of the East-Indies.
Introd. 1772, by Mr. William Malcolm.
Fl. S. ♄.

Classis XXIV.

CRYPTOGAMIA

FILICES.

EQUISETUM. *Gen. pl.* 1169.

Spica fructificationibus peltatis, basi dehiscentibus multivalvi.

sylvaticum. 1. E. caule spicato, frondibus compositis. *Sp. pl.* 1516.
Wood Horse-tail.
Nat. of Britain.
Fl. April and May. H. 4.

arvense. 2. E. scapo fructificante nudo; sterili frondoso. *Sp. pl.* 1516. *Curtis lond.*
Corn Horse-tail.
Nat. of Britain.
Fl. March. H. 4.

palustre. 3. E. caule angulato, frondibus simplicibus. *Sp. pl.* 1516.
Marsh Horse-tail.
Nat. of Britain.
Fl. April. H. 4.

fluviatile. 4. E. caule striato, frondibus subsimplicibus. *Sp. pl.* 1517.
River Horse-tail.
Nat. of Britain.
Fl. May. H. 4.

5. E.

5. E. caule ſubnudo lævi. *Sp. pl.* 1517. *limoſum.*
Smooth Horſe-tail.
Nat. of Britain.
Fl. June. H. 4.

6. E. caule nudo ſcabro baſi ſubramoſo. *Sp. pl.* 1517. *hyemale.*
Rough Horſe-tail, or Shave Graſs.
Nat. of Britain.
Fl. July and Auguſt. H. 4.

ONOCLEA. *Gen. pl.* 1170.

Spica diſticha: fructificat. quinquevalvibus.

1. O. frondibus pinnatis apice ſubracemoſis. *Syſt. veget.* 926. *ſenſibilis.*
Senſitive Onoclea, or Fern.
Nat. of Virginia.
Cult. 1758, by Mr. Philip Miller.
Fl. Auguſt. H. 4.

OPHIOGLOSSUM. *Gen. pl.* 1171.

Spica articulata, diſticha: articulis tranſverſim dehiſcentibus.

1. O. fronde ovata. *Sp. pl.* 1518. *vulgatum.*
Adder's Tongue.
Nat. of Britain.
Fl. May. H. 4.

OSMUNDA. *Gen. pl.* 1172.

Spica ramoſa: fructific. globoſis.

* *Scapis inſidentibus cauli ad baſin frondis.*

1. O. ſcapo caulino ſolitario, fronde pinnata ſolitaria. *Lunaria.*
Sp. pl. 1519.

Moon-wort.
Nat. of Britain.
Fl. May. H. 4.

** *Fronde ipſa fructificationes ferente.*

regalis. 2. O. frondibus bipinnatis apice racemiferis. *Sp. pl.* 1521.
Oſmunda-royal, or Flowering-fern.
Nat. of Britain.
Fl. July and Auguſt. H. 4.

claytoniana. 3. O. frondibus pinnatis: pinnis pinnatifidis apice coarctato-fructificantibus. *Sp. pl.* 1521.
Virginian Oſmunda.
Nat. of North America.
Introd. 1772, by Samuel Martin, M. D.
Fl. Auguſt. H. 4.

*** *Frondibus aliis foliaceis, aliis fructificantibus.*

cinnamomea. 4. O. frondibus pinnatis: pinnis pinnatifidis, ſcapis hirſutis, racemis oppoſitis compoſitis. *Sp. pl.* 1522.
Woolly Oſmunda.
Nat. of North America.
Introd. 1772, by Samuel Martin, M. D.
Fl. June. H. 4.

Struthiopteris. 5. O. frondibus pinnatis: pinnis pinnatifidis, ſcapo fructificante diſticho. *Sp. pl.* 1522.
Bird's-neſt, or Ruſſian Oſmunda.
Nat. of Europe.
Cult. 1760, by Peter Collinſon, Eſq.
Fl. July and Auguſt. H. 4.

Spicant. 6. O. frondibus lanceolatis pinnatifidis: laciniis confluentibus integerrimis parallelis. *Sp. pl.* 1522. *Curtis lond.*
Rough

Rough Spleen-wort.
Nat. of Britain.
Fl. July. H. 4.

7. O. frondibus ſupradecompoſitis: pinnis alternis ſubrotundis inciſis. *Sp. pl.* 1522. *criſpa.*
Curl'd Oſmunda, or Stone-fern.
Nat. of Britain.
Fl. Auguſt. H. 4.

ACROSTICHUM. *Gen. pl.* 1173.

Fructific. diſcum totum frondis tegentes.

1. A. frondibus nudis linearibus laciniatis. *Sp. pl.* 1524. *ſeptentrionale.*
Fork'd Acroſtichum, or Fern.
Nat. of Britain.
Fl. Auguſt. H. 4.

2. A. frondibus bipinnatis: pinnis omnibus ovatis cordatis latere inciſis ſubtus hirſutiſſimis. *velleum.*
Woolly Acroſtichum.
Nat. of Madeira. Mr. *Francis Maſſon.*
Introd. 1778.
Fl. Auguſt and September. G. H. 4.

3. A. frondibus ſubbipinnatis: pinnis oppoſito-coadunatis obtuſis ſubtus hirſutis baſi integerrimis. *Sp. pl.* 1528. *ilvenſe.*
Hairy Acroſtichum.
Nat. of Wales and Scotland.
Fl. July——September. H. 4.

PTERIS.

PTERIS. *Gen. pl.* 1174.

Fructificationes in lineis marginalibus.

longifolia. 1. P. frondibus pinnatis: pinnis linearibus repandis baſi cordatis. *Sp. pl.* 1531.
Long-leav'd Brake.
Nat. of the Weſt Indies.
Introd. about 1770, by Mr. James Gordon.
Fl. July——September. S. 4.

aquilina. 2. P. frondibus ſupradecompoſitis: foliolis pinnatis: pinnis lanceolatis: infimis pinnatifidis; ſuperioribus minoribus. *Sp. pl.* 1533.
Common Brake, or Female-fern.
Nat. of Britain.
Fl. Auguſt. H. 4.

caudata. 3. P. frondibus ſupradecompoſitis: pinnis linearibus: infimis baſi pinnato-dentatis; terminalibus longiſſimis. *Sp. pl.* 1533. *Jacqu. ic.*
Great American Brake.
Nat. of North America.
Introd. about 1777, by Mr. William Young.
Fl. September——December. H. 4.

atropurpurea. 4. P. frondibus decompoſitis pinnatis: pinnis lanceolatis: terminalibus longioribus. *Sp. pl.* 1534.
Purple Brake.
Nat. of North America.
Introd. 1770, by Mr. William Young.
Fl. Auguſt——November. H. 4.

arguta. 5. P. fronde bipinnatifida: ramis infimis deorſum ramoſis, pinnis lanceolatis ſerratis.
Pteris ſerrulata. *Forſk. deſcr. p.* 187.
Sharp-notch'd Brake.
Nat.

Nat. of Arabia, Madeira, and the Cape of Good Hope.
Introd. 1778, by Mr. Francis Maſſon.
Fl. Auguſt and September. G. H. 4.

6. P. fronde ſubbipinnatifida: laciniis linearibus; ſterilibus ſerratis. *ſerrulata.*
Pteris ſerrulata. *Linn. ſuppl.* 445. (excluſis ſynonymis et loco natali.)
Filix fronde pinnata: pinnis enſiformibus ſerratis; inferioribus oppoſitis: inferne folio longo auctis. *Linn. zeyl.* 424.
Polypodium caule ſimplici, foliis ſimplicibus variis longis ſerratis. *Burm. zeyl.* 196. *t.* 87.
Filicula cheuſanica ſ. Hemionitis multifido ſolio tenuiſſime ſerrato, ad margines ſeminifera. *Pluk. amalth.* 94. *t.* 407. *f.* 2.
Keiſon Kuſa. *Kæmpf. amœn.* 912.
Various-leav'd Pteris.
Nat. of Japan, China, and Ceylon.
Introd. about 1770, by Mr. James Gordon.
Fl. Auguſt and September. S. 4.

BLECHNUM. *Gen. pl.* 1175.

Fructific. in lineis duabus, coſtæ frondis approximatis, parallelis.

1. B. frondibus pinnatis: pinnis lanceolatis oppoſitis baſi emarginatis. *Sp. pl.* 1534. *occidentale.*
South American Blechnum.
Nat. of South America.
Introd. about 1777.
Fl. Moſt part of the Year. S. 4.

2. B. frondibus pinnatis: pinnis ſubſeſſilibus cordato-lanceolatis integerrimis: infimis oppoſitis. *Syſt. veget.* 932. *auſtrale.*

Cape

Cape Blechnum.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Maſſon.
Fl. Moſt part of the Year. G. H. 4.

virginicum. 3. B. frondibus pinnatis: pinnis multifidis. *Linn. mant.* 307.
Virginian Blechnum.
Nat. of Carolina and Virginia.
Cult. 1774, by John Fothergill, M. D.
Fl. Auguſt and September. H. 4.

radicans. 4. B. frondibus bipinnatis: pinnis lanceolatis crenulatis, lineolis fructificantibus interruptis. *Linn. mant.* 307.
Rooted-leav'd Blechnum.
Nat. of Madeira.
Introd. 1779, by Mr. Francis Maſſon.
Fl. September. G. H. 4.

ASPLENIUM. *Gen. pl.* 1178.

Fructific. in lineolis diſci frondis ſparſis.

* *Fronde ſimplici.*

rhizophyllum. 1. A. frondibus cordato-enſiformibus indiviſis: apice filiformi radicante. *Sp. pl.* 1536.
Rooted-leav'd Spleen-wort.
Nat. of North America.
Introd. about 1764, by Mr. John Bartram.
Fl. H. 4.

Hemionitis. 2. A. frondibus ſimplicibus cordato-haſtatis quinquelobis integerrimis, ſtipitibus lævibus. *Sp. pl.* 1536.
Mules Fern, or Spleen-wort.
Nat. of the South of Europe and Madeira.
Introd.

Introd. 1779, by Mr. Francis Maſſon.
Fl. G. H. 4.

3. A. frondibus ſimplicibus cordato-lingulatis integerrimis, ſtipitibus hirſutis. *Sp. pl.* 1537. *Curtis lond.* — *Scolopendrium.*
α Lingua Cervina officinarum. *Bauh. pin.* 353.
Hart's Tongue Spleen-wort.
β Phyllitis criſpa. *Bauh. hiſt.* 3. *p.* 757. — criſpum.
Curl'd Hart's Tongue Spleen-wort.
γ Phyllitis ſ. Lingua Cervina maxima, undulato folio auriculato per baſim. *Pluk. phyt.* 248. *f.* 1. — undulatum.
Wave-leav'd Hart's Tongue Spleen-wort.
δ Lingua Cervina multifido folio. *Bauh. pin.* 353. — multifidum.
Cluſter'd Hart's Tongue Spleen-wort.
ε Phyllitis ſ. Lingua Cervina minor criſpa, folio multifido, ramoſa. *Pluk. phyt.* 248. *f.* 2. — ramoſum.
Branching-cluſter'd Hart's Tongue Spleen-wort.
Nat. of Britain.
Fl. Auguſt. H. 4.

** *Fronde pinnatifida.*

4. A. frondibus pinnatifidis: lobis alternis confluentibus obtuſis. *Syſt. veget.* 933. — *Ceterach.*
Common Spleen-wort.
Nat. of Britain.
Fl. May——October. H. 4.

*** *Fronde pinnata.*

5. A. frondibus pinnatis: pinnis ſubrotundis crenatis. *Sp. pl.* 1540. — *Trichomanes.*
Common Maidenhair, or Spleen-wort.
Nat. of Britain.
Fl. May——October. H. 4.

6. A. frondibus pinnatis: pinnis ſubrotundis crenatis baſi truncatis. *Hudſ. angl.* 453. — *viride.*
Green

Green Spleen-wort.
Nat. of Britain.
Fl. June——September. H. 4.

ebeneum. 7. A. fronde pinnata: pinnis lanceolatis ſubfalcatis ſerratis baſi auriculatis, ſtipite læviſſimo ſimplici.
American Spleen-wort.
Nat. of North America.
Cult. 1779, by John Fothergill, M.D.
Fl. September. H. 4.

marinum. 8. A. frondibus pinnatis: pinnis obovatis ſerratis gibbis obtuſis baſi cuneatis. *Sp. pl.* 1540.
Sea Spleen-wort.
Nat. of Britain.
Fl. June——Auguſt. H. 4.

Ruta muraria. 9. A. frondibus alternatim decompoſitis: foliolis cuneiformibus crenulatis. *Sp. pl.* 1541.
White Maidenhair, Wall Rue, or Spleen-wort.
Nat. of Britain.
Fl. June——October. H. 4.

Adiantum nigrum. 10. A. frondibus ſubtripinnatis: foliolis alternis: pinnis lanceolatis inciſo-ſerratis. *Sp. pl.* 1541.
Black Maidenhair, or Spleen-wort.
Nat. of Britain.
Fl. April——September. H. 4.

POLYPODIUM. *Gen. pl.* 1179.

Fructific. in punctis ſubrotundis, ſparſis per diſcum frondis.

* *Fronde pinnatifida: lobis coadunatis.*

vulgare. 1. P. frondibus pinnatifidis: pinnis oblongis ſubſerratis obtuſis, radice ſquamata. *Sp. pl.* 1544. *Curtis lond.*
Common

Common Polypody.
Nat. of Britain.
Fl. June——September. H. 4.

2. P. frondibus pinnatifidis: pinnis lanceolatis lacero-pinnatifidis ferratis. *Sp. pl.* 1546. *cambricum.*
Welch Polypody.
Nat. of Britain.
Fl. June——September. H. 4.

3. P. frondibus pinnatifidis lævibus: pinnis oblongis diſtantibus: infimis patulis; terminali maxima, fructificationibus ſerialibus. *Sp. pl.* 1546. *aureum.*
Golden Polypody.
Nat. of Jamaica.
Cult. before 1742, by Robert James Lord Petre.
Fl. March. S. 4.

** *Fronde trifoliata: pedunculo foliolis tribus.*

4. P. frondibus ternatis ſinuato-lobatis: intermedia majore. *Sp. pl.* 1547. *trifoliatum.*
Three-leav'd Polypody.
Nat. of the Weſt Indies.
Introd. 1769, by Mr. George Houſtoun.
Fl. Moſt part of the Year. S. 4.

*** *Fronde pinnata.*

5. P. frondibus pinnatis: pinnis lunulatis ciliato-ſerratis declinatis, ſtipitibus ſtrigoſis. *Sp. pl.* 1548. *Lonchitis.*
Rough Polypody, or Spleen-wort.
Nat. of Britain.
Fl. May——Auguſt. H. 4.

6. P. frondibus pinnatis lanceolatis: foliolis ſubrotundis argute inciſis, ſtipite lævi. *Syſt. veget.* 937. *fontanum.*
Rock

Rock Polypody.
Nat. of England.
Fl. June——Auguſt. H. 4.

* * * * *Fronde ſubbipinnata.*

Phegopteris. 7. P. frondibus ſub-bipinnatis: foliolis infimis reflexis: paribus pinnula quadrangulari coadunatis. *Sp. pl.* 1550.
Wood Polypody.
Nat. of Britain.
Fl. June and July. H. 4.

criſtatum. 8. P. frondibus ſub-bipinnatis: foliolis ovato-oblongis: pinnis obtuſiuſculis apice acute ſerratis. *Sp. pl.* 1551.
Creſted Polypody.
Nat. of Britain.
Fl. June——Auguſt. H. 4.

patens. 9. P. fronde bipinnatifida ſubtus villoſiuſcula: pinnis lineari-lanceolatis elongatis: pinnulis oblongis acutis integris: infimis longioribus. *Swartz prodr.* 133.
Filix non ramoſa minor, ſurculis crebris, pinnulis breviſſimis anguſtis. *Sloan. jam.* 1. *p.* 91. *t.* 52. *f.* 1.
Pubeſcent Polypody.
Nat. of Jamaica.
Introd. 1784, by Mr. Lindſay.
Fl. July——September. S. 4.

Filix mas. 10. P. frondibus bipinnatis: pinnis obtuſis crenulatis, ſtipite paleaceo. *Sp. pl.* 1551.
Male Polypody.
Nat. of Britain.
Fl. June——Auguſt. H. 4.

11. P.

11. P. frondibus bipinnatis glabris: pinnis obtuſis argute ſerratis: ſuperioribus ovatis; mediis oblongis; inferioribus lanceolatis pinnatifidis acutiuſculis. *elongatum.*
Cut-leav'd Polypody.
Nat. of Madeira and the Azores. Mr. *Fr. Maſſon. Introd.* 1779.
Fl. G. H. 4.

12. P. frondibus bipinnatis: pinnulis lanceolatis pinnatifidis acutis. *Sp. pl.* 1551. *Filix femina.*
Female Polypody.
Nat. of Britain.
Fl. June——Auguſt. H. 4.

13. P. frondibus bipinnatis: pinnis pinnatifidis integerrimis ſubtus undique polline tectis. *Syſt. veget.* 937. *Thelypteris.*
Acroſtichum Thelypteris. *Sp. pl.* 1528.
Marſh Polypody.
Nat. of Britain.
Fl. Auguſt. H. 4.

14. P. frondibus bipinnatis: pinnis lunulatis ciliato-dentatis, ſtipite ſtrigoſo. *Sp. pl.* 1552. *aculeatum.*
Prickly Polypody.
Nat. of Britain.
Fl. June——Auguſt. H. 4.

15. P. frondibus bipinnatis: foliolis pinniſque remotis lanceolatis: ſerraturis acuminatis. *Sp. pl.* 1552. *rhæticum.*
Stone Polypody.
Nat. of England.
Fl. June——Auguſt. H. 4.

16. P. frondibus bipinnatis: pinnis baſi ſinuato-repandis, fructificationibus marginalibus. *Sp. pl.* 1552. *marginale.*

Marginal-flowering Polypody.
Nat. of Canada.
Introd. 1772, by Samuel Martin, M. D.
Fl. June——September. H. 4.

fragile. 17. P. frondibus bipinnatis: foliolis remotis: pinnis subrotundis incisis. *Sp. pl.* 1553.
Brittle Polypody.
Nat. of Britain.
Fl. June——August. H. 4.

* * * * * *Fronde supradecomposita.*

axillare. 18. P. fronde tripinnata glabra; pinnis oblongis apice serratis adnatis paucifloris.
Slender Polypody.
Nat. of Madeira. Mr. *Francis Masson.*
Introd. 1779.
Fl. G. H. 4.

umbrosum. 19. P. fronde tripinnata glabra: pinnis lanceolato-linearibus serratis adnatis multifloris.
Madeira Wood Polypody.
Nat. of Madeira. Mr. *Francis Masson.*
Introd. 1779.
Fl. G. H. 4.

Dryopteris. 20. P. frondibus supradecompositis: foliolis ternis bipinnatis. *Sp. pl.* 1555.
Branched Polypody.
Nat. of Britain.
Fl. June——September. H. 4.

æmulum. 21. P. fronde quadripinnatifida glabra: pinnis oblongo-linearibus incisis: pinnulis apice denticulatis.
Dwarf Madeira Polypody.
Nat. of Madeira. Mr. *Francis Masson.*
Introd.

Introd. 1779.
Fl. G. H. 4.

22. P. fronde quinquepinnatifida ſubglabra membranacea, pinnulis acutis argute ſerratis, rachibus ramulorum marginatis. *Swartz prodr.* 134. *effuſum.*
Adiantum nigrum ramoſum maximum, foliis ſeu pinnulis tenuibus, longis, acutis, ſpinoſis. *Sloan. jam.* 1. *p.* 97. *t.* 57. *f.* 3. *inferior.*
Spreading Polypody.
Nat. of Jamaica.
Introd. 1769, by Mr. George Houſtoun.
Fl. November. S. 4.

ADIANTUM. *Gen. pl.* 1180.

Fructific. in maculis terminalibus, ſub replicato margine frondis.

1. A. frondibus reniformibus ſimplicibus ſtipitatis multifloris. *Sp. pl.* 1556. *reniforme.*
Kidney-leav'd Maidenhair.
Nat. of Madeira.
Introd. 1778, by Mr. Francis Maſſon.
Fl. G. H. 4.

2. A. frondibus pedatis: foliolis pinnatis: pinnis antice gibbis inciſis fructificantibus. *Sp. pl.* 1557. *pedatum.*
Canadian Maidenhair.
Nat. of Virginia and Canada.
Introd. before 1640, by John Tradeſcant, Jun. *Park. theat.* 1050. *f.* 3.
Fl. Auguſt and September. H. 4.

Capillus veneris. 3. A. frondibus decompoſitis: foliolis alternis: pinnis cuneiformibus lobatis pedicellatis. *Sp. pl.* 1558.
True Maidenhair.
Nat. of Britain.
Fl. May——Auguſt. H. 4.

villoſum. 4. A. frondibus bipinnatis: pinnis rhombeis antice extuſque fructificantibus, ſtipite villoſo. *Sp. pl.* 1558.
Hairy-ſtalk'd Maidenhair.
Nat. of Jamaica.
Cult. 1775, by John Fothergill, M. D.
Fl. S. 4.

fragrans. 5. A. frondibus bipinnatis glabris: pinnis lobatis: lobis obtuſis.
Adiantum fragrans. *Linn. ſuppl.* 447.
Polypodium fragrans. *Linn. mant.* 307.
Sweet-ſcented Maidenhair.
Nat. of Madeira.
Introd. 1778, by Mr. Francis Maſſon.
Fl. G. H. 4.

pteroides. 6. A. fronde ſupradecompoſita: pinnis ovatis integris crenulatis, ſtipite lævi. *Linn. mant.* 130.
Heart-leav'd Maidenhair.
Nat. of the Cape of Good Hope.
Introd. 1775, by Mr. Francis Maſſon.
Fl. G. H. 4.

TRICHO-

TRICHOMANES. *Gen. pl.* 1181.

Fructific. solitariæ, stylo setaceo terminatæ, margini ipsi frondis insertæ.

1. T. frondibus supradecompositis tripartitis: foliolis alternis: pinnis alternis pinnatifidis. *Sp. pl.* 1562. *Jacqu. ic. collect.* 1. *p.* 121. *canariense.*

Hare's-foot Trichomanes, or Fern.

Nat. of Portugal, Madeira, and the Canaries.

Cult. 1741, by Archibald Duke of Argyle.

Fl. Most part of the Summer.

DICKSONIA. *L'Herit. sert. angl.*

Fructific. margini aversо frondis subjectæ, reniformes, bivalves: valvula exterior ex ipsa substantia folii; interior membranacea.

1. D. frondibus supradecompositis villosis: foliolis subintegris, caule arboreo. *L'Herit. sert. angl. n.* 1. *tab.* 43. *arborescens.*

Tree Dicksonia.

Nat. of the Island of St. Helena.

Introd. 1786, by Mr. Anthony Hove.

Fl. Most part of the Winter. S. ♄.

2. D. frondibus supradecompositis glabris: foliolis serratis. *L'Herit. sert. angl. n.* 2. *Culcita.*

Shining-leav'd Dicksonia.

Nat. of Madeira and the Azores. Mr. *Fr. Masson.*

Introd. 1779.

Fl. G. H. ♃.

PILULARIA. *Gen. pl.* 1183.

Flores *Maſculi* ad latus frondis.
Fructif. *Feminea* ad radicem, globoſa, quadrilocularis.

globulifera. 1. PILULARIA. *Sp. pl.* 1563.
Pepper-graſs.
Nat. of Britain.
Fl. June——September. H. 4.

ISOETES. *Gen. pl.* 1184.

Fl. *Maſculi Anthera*, intra baſin frondis.
Fl. *Feminei Capſula* bilocularis, intra baſin frondis.

lacuſtris. 1. I. foliis ſubulatis ſemiteretibus recurvis. *Syſt. veget.* 942.
Quill-wort.
Nat. of Wales and Scotland.
Fl. May——October. H. 4.

M U S C I.

LYCOPODIUM. *Gen. pl.* 1185.

Anthera bivalvis, ſeſſilis. *Calyptra* nulla.

1. L. foliis ſparſis filamentoſis, ſpicis teretibus pedunculatis geminis. *Sp. pl.* 1564. *clavatum.*
Common Club-moſs.
Nat. of Britain.
Fl. July. H. 4.

2. L. foliis ſparſis integerrimis, ſpicis terminalibus folioſis. *Sp. pl.* 1565. *inundatum.*
Marſh Club-moſs.
Nat. of Britain.
Fl. July. H. 4.

3. L. foliis ſparſis octofariis, caule dichotomo erecto faſtigiato, floribus ſparſis. *Sp. pl.* 1565. *Selago.*
Fir Club-moſs.
Nat. of Britain.
Fl. Auguſt. H. 4.

4. L. foliis ſparſis decurrentibus, ſarmentis repentibus, ſurculis erectis dichotomis. *Sp. pl.* 1566. *obſcurum.*
Fan Club-moſs.
Nat. of North America.
Introd. 1770, by Mr. William Young.
Fl. H. 4.

complanatum. 5. L. foliis bifariis connatis: ſuperficialibus ſolitariis, ſpicis geminis pedunculatis. *Sp. pl.* 1567.
Arbor Vitæ Club-moſs.
Nat. of North America.
Introd. 1770, by Mr. William Young.
Fl. H. 4.

helveticum. 6. L. foliis bifariis patulis: ſuperficialibus diſtichis, ſpicis geminis pedunculatis. *Sp. pl.* 1568. *Jacqu. auſtr.* 2. *p.* 57. *t.* 196.
Spreading Lycopodium.
Nat. of Switzerland and Madeira.
Introd. 1779, by Mr. Francis Maſſon.
Fl. G. H. 4.

PALMÆ

FLABELLIFOLIÆ.

THRINAX. *Swartz prodr.*

Cal. 6-dentatus. *Cor.* nulla. *Stam.* 6. *Stigma* emarginatum. *Bacca* 1-ſperma.

1. THRINAX. *Swartz prodr.* 57. *parviflora.*
Corypha palmacea, foliis flabelliformibus cum appendicula ad imum, petiolis tenuioribus flexilibus compreſſis. *Brown. jam.* 190.
Small Jamaica Fan-palm.
Nat. of Jamaica.
Introd. 1778, by William Wright, M. D.
Fl. S. ♄.

RHAPIS. *Linn. fil.*

HERMAPHR. *Cal.* 3-fidus. *Cor.* 3-fida. *Stam.* 6. *Piſt.* 1.
MASC. *Cal. Cor. Stam.* ut in hermaphrodito.

1. R. frondibus palmatis plicatis: plicis marginibuſque aculeato-denticulatis. *flabelliformis.*
Rhapis flabelliformis. *L'Herit. ſtirp. nov. tom.* 2. *tab.* 100.
Chamærops excelſa. *Thunb. japon.* 130.
Creeping-rooted Rhapis, or Ground-Ratan.
Nat. of China and Japan.
Introd. about 1774, by Mr. James Gordon.
Fl. Auguſt. S. ♄.

2. R.

arundinacea. 2. R. frondibus bipartitis: lobis acutis plicatis: plicis ſcabriuſculis.
Simple-leav'd Rhapis.
Nat. of Carolina. Mr. *John Cree.*
Introd. 1765.
Fl. September. G. H. ♄.

CHAMÆROPS. *Gen. pl.* 1219.

HERMAPHROD. *Cal.* 3-partitus. *Cor.* 3-petala. *Stam.* 6. *Piſt.* 3. *Drupæ* 3, monoſpermæ.
MASC. dioici, ut in hermaphrodito.

humilis. 1. C. frondibus palmatis plicatis, ſtipitibus ſpinoſis. *Sp. pl.* 1657.
Dwarf Fan-palm.
Nat. of the South of Europe.
Cult. 1731. *Mill. dict. edit.* 1. Palma 2.
Fl. G. H. ♄.

CORYPHA. *Gen. pl.* 1221.

. . . *Cal.* . . . *Cor.* 3-petala. *Stam.* 6. *Piſt.* 1.
. . . *Drupa* 1-ſperma.

umbraculifera. 1. C. frondibus pinnato-palmatis plicatis filo interjectis. *Sp. pl.* 1657.
Great Fan-palm.
Nat. of the Eaſt Indies.
Cult. before 1742, by Robert James Lord Petre.
Fl. S. ♄.

PENNATI-

PENNATIFOLIÆ.

CYCAS. *Linn. mant.* 166.

MASC. *Amentum* ſtrobiliforme ſquamis ſubtus undique tectis polline.

FEM. *Spadix* enſiformis. *Germinibus* angulo immerſis, ſolitariis. *Styl.* 1. *Drupa* nucleo ligneo.

1. C. frondibus pinnatis: foliolis linearibus planis. *Sp. pl.* 1658. (excluſis ſynonymis Sebæ et Kæmpferi.) *circinalis.*
Broad-leav'd Cycas.
Nat. of the Eaſt Indies.
Introd. about 1763, by John Blackburne, Eſq.
Fl. S. ♄.

2. C. frondibus pinnatis: foliolis margine revoluto. *Thunb. japon.* 229. *revoluta.*
Arbor calappoides ſinenſis. *Rumph. amb.* 1. *p.* 92. *t.* 24.
Teſſio. *Kæmpf. amæn.* 897.
Narrow-leaved Cycas.
Nat. of China and Japan.
Introd. about 1758, by Mr. Richard Warner.
Fl. S. ♄.

COCOS. *Gen. pl.* 1223.

MASC. *Cal.* 3-partitus. *Cor.* 3-petala. *Stam.* 6.

FEM. *Cal.* 5-partitus. *Cor.* 3-petala. *Stigm.* 3. *Drupa* coriacea.

1. C. inermis, frondibus pinnatis: foliolis replicatis enſiformibus. *Syſt. veget.* 985. *nucifera.*
Cocoa-nut Tree.
Nat. of the Eaſt Indies.

Cult.

Cult. 1739, in Chelsea Garden. *Rand. chel.* Palma 11.
Fl. S. ♄.

aculeata. 2. C. aculeato-spinosa, caudice fusiformi, frondibus pinnatis, stipitibus spathisque spinosis. *Swartz prodr.* 151.
Palma pinnis et caudice ubique aculeatissimis, fructu majusculo. *Brown. jam.* 344.
Palma tota spinosa major, fructu pruniformi. *Sloan. hist.* 2. *p.* 119.
Great Macaw-tree.
Nat. of Jamaica.
Cult. 1731. *Mill. dict. edit.* 1. Palma 6.
Fl. S. ♄.

PHŒNIX. *Gen. pl.* 1224.

Masc. *Cal.* 3-partitus. *Cor.* 3-petala. *Stam.* 3.
Fem. *Cal.* 3-partitus. *Cor.* 3-petala. *Pist.* 1. *Drupa* ovata.

dactylifera. 1. P. frondibus pinnatis: foliolis ensiformibus complicatis. *Sp. pl.* 1658.
Date Palm-tree.
Nat. of the Levant.
Cult. 1731. *Mill. dict. edit.* 1. Palma 1.
Fl. S. ♄.

ARECA. *Gen. pl.* 1225.

Masc. *Cal.* . . . *Cor.* 3-petala. *Stam.* 9.
Fem. *Cal.* . . . *Cor.* 3-petala. *Drupa* calyce imbricato.

oleracea. 1. A. foliolis integerrimis. *Syst. veget.* 986.
Cabbage Tree.
Nat. of the West Indies.
Introd. 1787, by Hinton East, Esq.
Fl. S. ♄.

ELATE.

ELATE. *Gen. pl.* 1226.

MASC. *Cal.* 3-dentatus. *Cor.* 3-petala. *Antheræ* 6, ſeſſiles.

FEM. *Cal.* 1-phyllus. *Cor.* 3-petala. *Piſt.* 1. *Stigmata* 3. *Drupa* 1-ſperma.

1. E. frondibus pinnatis: foliolis oppoſitis. *Sp. pl.* 1659. *ſylveſtris.*
Prickly-leav'd Elate.
Nat. of the Eaſt Indies.
Introd. about 1763, by John Blackburne, Eſq.
Fl. S. ♄.

ZAMIA. *Gen. pl.* 1227.

MASC. *Amentum* ſtrobiliforme, ſquamis ſubtus tectis polline.

FEM. *Amentum* ſtrobiliforme, ſquamis utroque margine. *Bacca* ſolitaria.

1. Z. foliolis cuneiformibus rectis glaberrimis a medio ad apicem ſerratis ſubtus furfuraceis, ſtipite ſpinoſo. *Linn. fil.* *furfuracea.*
Palma americana foliis Polygonati brevioribus leviter ſerratis et nonnihil ſpinoſis, trunco craſſo. *Pluk. alm.* 276. *t.* 103. *f.* 2. et 309. *f.* 5.
Palma americana craſſis rigidiſque foliis. *Herm. parad.* 210. *t.* 210.
Palmifolia femina. *Trew. ehret.* 5. *t.* 26.
Broad-leav'd Zamia.
Nat. of the Weſt Indies.
Cult. 1691, in the Royal Garden at Hampton-court. *Pluk. loc. cit.*
Fl. July and Auguſt. S. ♄.

2. Z.

integrifolia. 2. Z. foliolis ſubintegerrimis obtuſiuſculis muticis rectis nitidis, ſtipite inermi. *Linn. fil.*
Zamia pumila. *Sp. pl.* 1659. (excluſis ſynonymis.)
Dwarf Zamia.
Nat. of Eaſt Florida.
Introd. 1768, by John Ellis, Eſq.
Fl. July and Auguſt. S. ♄.

debilis. 3. Z. foliolis linearibus muticis apice ferrulatis patenti-recurvis rachi canaliculata longioribus, ſtipite triquetro compreſſo inermi. *Linn. fil.*
Palma prunifera humilis non ſpinoſa Inſulæ Hiſpaniolæ, fructui jujubino ſimilis, oſſiculo triangulo. *Comm. hort.* 1. *p.* 111. *t.* 58.
Long-leav'd Zamia.
Nat. of the Weſt Indies.
Introd. 1777, by Meſſrs. Kennedy and Lee.
Fl. July and Auguſt. S. ♄.

pungens. 4. Z. foliolis ſubulatis patentibus ſtrictis rigidis mucronatis: margine exteriore baſeos rotundato, ſtipite teretiuſculo inermi. *Linn. fil.*
Palma ſobolifera, ægyptia, foliis levioribus, fructu nigro. *Till. piſ.* 129. *tab.* 45.
Needle Zamia.
Nat. of the Cape of Good Hope. Mr. *Fr. Maſſon.*
Introd. 1775.
Fl. G. H. ♄.

Cycadis. 5. Z. foliolis obliquis lineari-lanceolatis ſubulatis piloſis curvatis apice uni-vel triſpinoſis, ſtipite inermi. *Linn. fil.*
Zamia Cycadis. *Linn. ſuppl.* 443.
Cycas caffra. *Thunb. in nov. act. upſal.* 2. *p.* 283. *t.* 5.
α foliis apice uniſpinoſis.
Entire narrow-leav'd Zamia.
β foliis

β foliis apice bi-vel tri-ſpinoſis.
Trifid narrow-leav'd Zamia.
Nat. of the Cape of Good Hope. Mr. *Fr. Maſſon.*
Introd. 1775.
Fl. G. H. 4.

APPENDIX.

1. GINGKO. *Linn. mant.* 313. *Thunb. japon.* 358. *biloba.*
Maiden-hair Tree.
Nat. of Japan.
Cult. 1758, by Mr. James Gordon.
Fl. H. ħ.

ADDENDA.

ADDENDA.

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acinifolia. VERONICA floribus ſolitariis pedunculatis, foliis ovatis glabris crenatis, caule erecto ſubpiloſo. *Sp. pl.* 19.
Baſil-leav'd Speedwell.
Nat. of the South of Europe.
Introd. 1788, by Edmund Davall, Eſq.
Fl. April and May. H. ☉.

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priſmatica. VERBENA diandra, ſpicis laxis, calycibus alternis priſmaticis truncatis ariſtatis, foliis ovatis obtuſis. *Sp. pl.* 27. *Jacqu. ic. vol.* 2.
Germander-leav'd Vervain.
Nat. of the Weſt Indies.
Introd. 1787, by Mr. Alexander Anderſon.
Fl. May and June. S. ♂.

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triphylla. VERBENA tetrandra, floribus paniculatis, foliis ternis, caule fruticoſo. *L'Herit. ſtirp. nov. p.* 21. *tab.* 11.
Three-leav'd Vervain.
Nat. of Chili.
Introd. 1784, by John Sibthorp, M. D.
Fl. G. H. ♄.

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criſpa. IXIA foliis linearibus criſpis, floribus alternis. *Thunb. Ixia, n.* 8. *Linn. ſuppl.* 91.
Curled-

Curled-leav'd Ixia.
Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Francis Maſſon.
Fl. G. H. 4.

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IXIA foliis enſiformibus reflexo-falcatis. *Thunb. Ixia, n.* 23. *Linn. ſuppl.* 92. *falcata.*
Sickled-leav'd Ixia.
Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Francis Maſſon.
Fl. G. H. 4.

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GLADIOLUS foliis enſiformibus glabris, ſcapo triquetro: angulis membranaceis, limbo corollæ patenti-reflexo. *viridis.*
Green-flower'd Corn-flag.
Nat. of the Cape of Good Hope. Mr. *Fr. Maſſon.*
Introd. 1788.
Fl. July. G. H. 4.
OBS. Singularis corollis viridibus, externe ſtriis obſolete purpureis.

GLADIOLUS corollæ erectæ limbo campanulato, floribus ſecundis, foliis criſpis. *Thunb. Gladiolus, n.* 7. *Linn. ſuppl.* 94. *criſpus.*
Curl'd Corn-flag.
Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Francis Maſſon.
Fl. G. H. 4.

GLADIOLUS polyſtachyus, corolla ringente, ſpathis lacero-ariſtatis, foliis enſiformibus glabris. *Thunb. Gladiolus, n.* 16. *bicolor.*

Two-colour'd Corn-flag.
Nat. of the Cape of Good Hope.
Introd. 1786, by Mr. Francis Maſſon.
Fl. March. G. H. 4.

gramineus. GLADIOLUS polyſtachyus, ſcapo laxo, ſpicis capillaribus flexuoſis, foliis enſiformibus glabris. *Thunb. Gladiolus, n.* 26.
Gladiolus gramineus. *Linn. ſuppl.* 95. (excluſis ſynonymis.)
Graſs-leav'd Corn-flag.
Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Francis Maſſon.
Fl. Moſt part of the Year. G. H. 4.

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ciliata. IRIS barbata, foliiis enſiformibus ciliatis. *Thunb. Iris, n.* 1. *Linn. ſuppl.* 98.
Fringed-leav'd Iris.
Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Francis Maſſon.
Fl. G. H. 4.

tricuſpis. IRIS barbata, folio lineari longiore ſcapo ſubbifloro, petalis alternis trifidis. *Thunb. Iris, n.* 15.
Iris tricuſpidata. *Linn. ſuppl.* 98.
Single-flower'd Iris.
Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Francis Maſſon.
Fl. June. G. H. 4.

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bituminoſa. IRIS imberbis, foliis linearibus ſpiralibus, ſcapo viſcoſo. *Thunb. Iris, n.* 42. *Linn. ſuppl.* 98.
Clammy Iris.
Nat.

Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Francis Maſſon.
Fl. G. H. ♃.

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CYPERUS culmo triquetro nudo, umbella ſimplici, ſpiculis linearibus confertiſſimis horizontalibus. *Sp. pl.* 69. *ſtrigoſus.*
Briſtled-ſpiked Cyperus.
Nat. of the Weſt Indies.
Introd. 1786, by the Rev. Samuel Goodenough, LL. D.
Fl. July and Auguſt. S. ♃.

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CORNUCOPIÆ. *Gen. pl.* 72.
Involucr. 1-phyllum, infundibulif. crenatum, multiflorum. *Cal.* 2-valvis. *Cor.* 1-valvis.

1. C. ſpica mutica, cucullo crenato. *Syſt. veget.* 103. *cucullatum.*
Hooded Cornucopiæ.
Nat. of the Levant.
Introd. 1788, by John Sibthorp, M. D.
Fl. Auguſt. G. H. ☉.

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PROTEA foliis bipinnatis filiformibus, pedunculis capitulis brevioribus, ſquamis calycinis ovatis baſi villoſis. *Thunb. Protea, n.* 5. *Syſt. veget.* 136. *ſphærocephala.*
Round-headed Protea.
Nat. of the Cape of Good Hope.
Introd. 1788, by Mr. Francis Maſſon.
Fl. G. H. ♄.

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PROTEA foliis tridentatis glabris ſecundis, caule decumbente, *hypophylla.*

cumbente, capitulo terminali. *Thunb. Protea, n.* 16. *Syſt. veget.* 137.
Trifid-leav'd Protea.
Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Francis Maſſon.
Fl. G. H. ♄.

nana. PROTEA foliis lineari-ſubulatis, capitulo terminali, calyce colorato. *Thunb. Protea, n.* 29. *Syſt. veget.* 139.
Dwarf Protea.
Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Francis Maſſon.
Fl. G. H. ♄.

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grandiflora. PROTEA foliis oblongis venoſis capituloque hemiſphærico glabris, caule arboreo. *Thunb. Protea, n.* 51. *Syſt. veget.* 141.
Great-flower'd Protea.
Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Francis Maſſon.
Fl. G. H. ♄.

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cordifolia. R. foliis perennantibus quaternis cordatis. *Syſt. veget.* 152.
Heart-leav'd Madder.
Nat. of Siberia.
Introd. 1783, by Mr. John Bell.
Fl. July. H. ♃.

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PENÆA. *Gen. pl.* 138.

Cal. 2-phyllus. *Cor.* campanulata. *Styl.* 4-angularis. *Capſ.* tetragona, 4-locularis, 8-ſperma.

1. P. foliis cordatis acuminatis. *Sp. pl.* 162. *mucronata.*
Heart-leav'd Penæa.
Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Francis Maſſon.
Fl. G. H. ♄.

2. P. foliis rhombeo-cuneiformibus carnoſis. *Sp. pl.* 162. *ſquamoſa.*
Scaly Penæa.
Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Francis Maſſon.
Fl. G. H. ♄.

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CYNOGLOSSUM foliis ſpathulato-lanceolatis lucidis baſi trinerviis, bractea pedunculorum amplexicauli. *Syſt. veget.* 186. *virginicum.*
Virginian Hound's-tongue.
Nat. of Virginia.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 5.
Fl. July. H. ♂.

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CONVOLVULUS foliis cordatis integris trilobiſque villoſis, calycibus lævibus, capſulis hirſutis, pedunculis ſubbifloris. *Sp. pl.* 219. *carolinus.*
Carolina Bindweed.
Nat. of Carolina.
Cult. 1732, by James Sherard, M. D. *Dill. elth.* 100. *t.* 84. *f.* 98.
Fl. July. H. ♃.

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verticillata. CAMPANULA foliis floribuſque verticillatis. *Linn. ſuppl.* 141.
Whorl'd-leav'd Bell-flower.
Nat. of Siberia.
Introd. 1783, by Mr. John Bell.
Fl. June. H. 4.

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thyrſoidea. CAMPANULA hiſpida, racemo ovato-oblongo terminali, caule ſimpliciſſimo, foliis lanceolato-linearibus. *Sp. pl.* 235.
Long ſpiked Bell-flower.
Nat. of Germany.
Introd. 1785, by William Pitcairn, M.D.
Fl. July. H. ♂.

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fruticoſa. CAMPANULA capſulis columnaribus quinqueloculari-bus, caule fruticoſo, foliis lineari-ſubulatis, pedunculis longiſſimis. *Sp. pl.* 238.
Shrubby Bell-flower.
Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Francis Maſſon.
Fl. Auguſt. G. H. ♄.

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hemiſphærica. PHYTEUMA capitulo ſubrotundo, foliis linearibus ſubintegerrimis. *Syſt. veget.* 211.
Linear-leav'd horn'd Rampion.
Nat. of Switzerland.
Introd. 1784, by William Pitcairn, M.D.
Fl. H. 4.

pinnata. PHYTEUMA floribus ſparſis, foliis pinnatis. *Sp. pl.* 242.
Winged-

Winged-leav'd Rampion.
Nat. of the Iſland of Candia.
Introd. 1788, by John Sibthorp, M. D.
Fl. G. H. 4.

TRACHELIUM ramoſiſſimum diffuſum, ramis divaricatis recurvis, foliis ſubulatis. *Linn. ſuppl.* 143. *diffuſum.*
Shrubby Throat-wort.
Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Francis Maſſon.
Fl. Auguſt. G. H. ♄.

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HYOSCYAMUS foliis caulinis petiolatis cordatis ſinuatis acutis: floralibus integerrimis, corollis ventricoſis. *Sp. pl.* 257. *reticulatus.*
Egyptian Henbane.
Nat. of Egypt.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. *n.* 5.
Fl. July. H. ☉.

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CHIRONIA herbacea, foliis linearibus. *Sp. pl.* 272. *linoides.*
Flax-leav'd Chironia.
Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Francis Maſſon.
Fl. Auguſt. G. H. 4.

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RHAMNUS aculeis geminatis: altero recurvo, foliis ovato-oblongis. *Sp. pl.* 281. *Lotus.*
Barbary Rhamnus.
Nat. of Barbary.
Introd. 1784, by Monſ. Thouin.
Fl. G. H. ♄.

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ſtipularis. PHYLICA foliis linearibus ſtipulatis, floribus quinquecornibus. *Linn. mant.* 208.
Stipuled Phylica.
Nat. of the Cape of Good Hope.
Introd. 1786, by Mr. Francis Maſſon.
Fl. G. H. ♄.

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PITTOSPORUM. *Gærtn. ſem.* 1. *p.* 286.

Cal. deciduus. *Pet.* 5, conniventia in tubum. *Capſ.* 2-5-valvis, 2-5-locularis. *Sem.* tecta pulpâ.

coriaceum. 1. P. foliis obovatis obtuſis glaberrimis coriaceis, capſulis bivalvibus.
Thick-leav'd Pittoſporum.
Nat. of Madeira.
Introd. 1787, by James Webſter, Eſq.
Fl. May. G. H. ♄.

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capenſis. DIOSMA foliis linearibus triquetris ſubtus punctatis, *Syſt. veget.* 239.
Haitogia capenſis. *Sp. pl.* 288.
Cape Dioſma.
Nat. of the Cape of Good Hope.
Introd. 1786, by Mr. Francis Maſſon.
Fl. G. H. ♄.

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ALLAMANDA. *Linn. mant.* 146.

Contorta. *Capſ.* lentiformis, erecta, echinata, 1-locularis, bivalvis, polyſperma.

1. ALLAMANDA. *Linn. mant.* 214. *cathartica.*
Willow-leav'd Allamanda.
Nat. of Guiana.
Introd. 1785, by Baron Hake.
Fl. S. ♄.

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ERYNGIUM foliis radicalibus cordatis; caulinis palmatis auriculis retroflexis, paleis tricuſpidatis. *Sp. pl.* 337. *tricuſpidatum.*
Trifid Eryngo.
Nat. of Spain.
Introd. 1786, by Monſ. Vare.
Fl. September. H. ♂.

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CONIUM ſeminibus ſubmuricatis, pedunculis ſulcatis, foliolis canaliculatis obtuſis. *Syſt. veget.* 278. *rigens.*
Fine-leav'd Hemlock.
Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Francis Maſſon.
Fl. June. G. H. ♄.

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RHUS foliis pinnatis ſerratis, petioli extimis internodiis membranaceis. *Murray in commentat. gotting.* 6. (1784) *p.* 27. *tab.* 3. *ſemialatum.*
Service-leav'd Sumach.
Nat. of Macao. Mr. *David Nelſon.*
Introd.

Introd. 1780, by Sir Joſeph Banks, Bart.
Fl. S. ♄.

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ſtrictum. LINUM calycibus ſubulatis, foliis lanceolatis ſtrictis mucronatis: margine ſcabris. *Sp. pl.* 400.
Upright Flax.
Nat. of the South of Europe.
Introd. 1786, by Monſ. Thouin.
Fl. May. H. ♂.

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tataricum. ALLIUM caule planifolio umbellifero, foliis ſemicylindricis, ſtaminibus ſimplicibus, umbella plana. *Linn. ſuppl.* 196.
Tartarian Garlic.
Nat. of Siberia.
Introd. 1787, by Mr. Haneman.
Fl. H. ♃.

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faſcicularis. ERICA antheris ariſtatis, corollis groſſis, ſtylo incluſo, floribus faſciculatis, foliis pluribus linearibus truncatis. *Linn. ſuppl.* 219.
Cluſter-flower'd Heath.
Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Francis Maſſon.
Fl. G. H. ♄.

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retorta. ERICA antheris ſubcriſtatis, corollis ovato-oblongis, ſtylo mediocri, foliis quaternis recurvis. *Linn. ſuppl.* 220.
Recurved-leav'd Heath.
Nat. of the Cape of Good Hope.
Introd.

Introd. 1787, by Mr. Francis Maſſon.
Fl. G. H. ♄.

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ERICA antheris muticis incluſis, corollis infundibuliformibus quaternis, ſtylo ſubexſerto, foliis quaternis pubeſcentibus. *pyramidalis.*
Pyramidal Heath.
Nat. of the Cape of Good Hope. Mr. *Fr. Maſſon.*
Introd. 1787.
Fl. October. G. H. ♄.

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ERICA antheris muticis exſertis, corollis campanulatis, ſtylo exſerto, foliis ternis aceroſis. *Syſt. veget.* 369. *umbellata.*
Umbel'd Heath.
Nat. of Portugal.
Introd. about 1782, by Meſſrs. Lee and Kennedy.
Fl. May and June. G. H. ♄.

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3. GNIDIA foliis oppoſitis lanceolatis. *Sp. pl.* 512. *oppoſitifolia.*
Oppoſite-leav'd Gnidia.
Nat. of the Cape of Good Hope.
Introd. 1788, by Mr. Francis Maſſon.
Fl. G. H. ♄.

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PAULLINIA foliis biternatis, petiolo intermedio marginato; reliquis nudis. *Syſt. veget.* 380. *barbadenſis.*
Barbadoes Paullinia.
Nat. of the Weſt Indies.
Introd. 1786, by Mr. Alexander Anderſon.
Fl. S. ♄.

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viminea. CASSIA foliis bijugis ovato-oblongis acuminatis, glandula oblonga inter infima, ſpinis ſubpetiolaribus obſoletis tridentatis. *Sp. pl.* 537.
Twiggy Caſſia.
Nat. of the Weſt Indies.
Introd. 1786, by Mr. Alexander Anderſon.
Fl. S. ♄.

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CADIA. *Forſk. deſcr.*

Cal. 5-fidus. *Petala* 5, æqualia, obcordata. *Legumen* polyſpermum.

purpurea. 1. CADIA. *Forſk. deſcr. p.* 90.
Panciatica purpurea. *Piccivoli hort. panciat.* 9. *cum fig.*
Purple-flower'd Cadia.
Nat. of Arabia.
Introd. 1775, by James Bruce, Eſq.
Fl. S. ♄.

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COPAIFERA. *Gen. pl.* 542.

Cal. 0. *Petala* 4. *Legum.* ovatum. *Sem.* 1, arillo baccato.

officinalis. 1. COPAIFERA. *Sp. pl.* 557.
Balſam of Capevi.
Nat. of South America.
Introd. 1788, by Mr. Alexander Anderſon.
Fl. S. ♄.

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CUCUBALUS foliis obovatis carnoſis. *Sp. pl.* 591. *fabarius.*
Thick-leav'd Campion.
Nat. of Sicily.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 7.
Fl. G. H. ♃.

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EUPHORBIA foliis ſparſis lanceolatis acutis lævibus, pedunculis dichotomis, capſulis muricatis. *mellifera.*
Honey-bearing Euphorbia.
Nat. of Madeira. Mr. *Francis Maſſon.*
Introd. 1784.
Fl. April and May. G. H. ♄.

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POTENTILLA foliis radicalibus quinatis; caulinis ternatis, caule erectiuſculo ramoſiſſimo. *Linn. mant.* 76. *intermedia.*
Agrimony-leav'd Cinquefoil.
Nat. of Switzerland.
Introd. 1786, by Mr. Haneman.
Fl. H. ♃.

POTENTILLA foliis radicalibus quinatis cuneiformibus ſerratis; caulinis ſuboppoſitis, ramis filiformibus decumbentibus. *Sp. pl.* 713. *opaca.*
Scotch Cinquefoil.
Nat. of Scotland.
Fl. May. H. ♃.

POTENTILLA foliis radicalibus et caulinis infimis quinatis, caulibus dichotomis villoſis baſi procumbentibus. *Jacqu. ic. miſcell.* 2. *p.* 349. *aſtracanica.*
Downy Cinquefoil.
Nat.

Nat. of Siberia.
Introd. 1787, by Mr. Haneman.
Fl. H. 4.

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puniceum. DELPHINIUM labellis bipartitis piloſis, nectarii cornu recto, foliis multipartitis, bracteis calycinis nullis. *Linn. ſuppl.* 267.
Scarlet-flower'd Larkſpur.
Nat. of Siberia.
Introd. 1785, by William Pitcairn, M.D.
Fl. July. H. 4.

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criſpus. LEONURUS foliis omnibus acute ſerratis, rugoſiſſimis, margine inæqualiter reflexis, caulinis quinquelobis. *Syſt. veget.* 538. *Murray in nov. comment. gotting.* 8. (1777.) *p.* 44. *tab.* 4.
Curled-leav'd Mother-wort.
Nat. of Siberia.
Introd. 1784, by William Pitcairn, M.D.
Fl. July. H. 4.

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arvenſe. MELAMPYRUM ſpicis conicis laxis: bracteis dentato-ſetaceis coloratis. *Syſt. veget.* 550.
Purple Cow-wheat.
Nat. of England.
Fl. June. H. ☉.

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recutita. PEDICULARIS caule ſimplici, foliis pinnatifidis ſerratis, ſpica folioſa, calycibus coloratis, corollis obtuſis. *Syſt. veget.* 551. *Jacqu. auſtr.* 3. *p.* 33. *tab.* 258.
Jagged-leav'd Louſe-wort.
Nat.

Nat. of Switzerland and Auſtria.
Introd. 1787, by William Pitcairn, M. D.
Fl. H. 4.

PEDICULARIS caule ſimplici, ſpica folioſa, corollis galea obtuſiſſima integra, calycibus quinquedentatis. *Linn. mant.* 86. *Jacqu. auſtr.* 2. *p.* 24. *t.* 139. *foliosa.*
Leafy Louſe-wort.
Nat. of Switzerland and Auſtria.
Introd. 1786, by Edmund Davall, Eſq.
Fl. H. 4.

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SCROPHULARIA foliis cordato-ovatis duplicate dentato-ſerratis, dentibus baſin reſpicientibus, racemo compoſito aphyllo. *Murray in commentat. gotting.* 4. (1781.) *p.* 35. *tab.* 2. *altaica.*
White-flower'd Fig-wort.
Nat. of Siberia.
Introd. 1786, by Mr. Haneman.
Fl. May. H. 4.

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LEPIDIUM foliis pinnatis: foliolis lunatis: exterioribus elongatis, ramis mucronatis. *Syſt. veget.* 586. *ſpinoſum.*
Prickly Pepper-wort.
Nat. of the Levant.
Introd. 1787, by Mr. Haneman.
Fl. September. H. ☉.

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CHEIRANTHUS foliis lyratis, ſiliquis apice tridentatis. *Sp. pl.* 926. *tricuſpidatus.*
Trifid Stock.
Nat. of Barbary.

Cult.

Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 14.
Fl. July. G. H. ☉.

Farsetia. CHEIRANTHUS siliquis ovalibus compressis, foliis lineari-lanceolatis, caule fruticoso erecto. *Syst. veget.* 598.
Flat-podded Stock.
Nat. of the Levant.
Introd. 1788, by John Sibthorp, M. D.
Fl. G. H. ♄.

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inodora. HESPERIS caule simplici erecto, foliis subhastatis dentatis, petalis obtusis. *Sp. pl.* 927. *Jacqu. austr.* 4. *p.* 25. *t.* 347.
Wild Rocket, or Dame's Violet.
Nat. of England.
Fl. May and June. H. ♃.

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SMITHIA.

Legumen articulis distinctis, monospermis, stylo connexis. *Stam.* divisa in 2 phalanges æquales.

sensitiva. 1. SMITHIA. TAB. 13.
Annual Smithia.
Nat. of the East Indies.
Introd. 1785, by John Gerard Kœnig, M. D.
Fl. October. S. ☉.
DESCR. *Caulis* decumbens, teres, lævis. *Rami* patentissimi. *Folia* alterna, abrupte pinnata, 4-10-juga: *foliola* obovato-oblonga, margine et subtus secundum costam setosa. *Petiolus* brevissimus; rachis setosa. *Stipulæ* binæ, persistentes, supra insertionem

ſertionem ſemilanceolatæ, integerrimæ, acuminatæ; infra inſertionem bifidæ: lacinia altera obtuſa, altera longiore, acuminata. *Racemi* axillares, 3-6-flori. *Pedunculus* petiolo longior, filiformis. *Pedicelli* calyce breviores. *Bracteæ* ſub ſingulis pedicellis ſolitariæ, ſtipulis ſimiles, ſed minus deorſum productæ; bracteæ ſub calyce binæ, calycem exteriorem ſimulantes, ovato-lanceolatæ, muricatæ. *Calyx* tuberculis ſetiferis muricatus. *Corolla* lutea.

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HEDYSARUM foliis ſimplicibus, bracteis ſtrobilorum inflatis cordatis obtuſis. *Syſt. veget.* 673. *ſtrobiliferum.*

Beech-leav'd Hedyſarum.

Nat. of the Eaſt Indies.

Cult. 1787, by Aylmer Bourke Lambert, Eſq.

Fl. S. ♄.

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HYPERICUM floribus trigynis, caule tereti, foliis ſeſſilibus lanceolatis baſi undulato-dentatis. *Linn. mant.* 106. *criſpum.*

Curled-leav'd St. John's-wort.

Nat. of Greece.

Introd. 1788, by John Sibthorp, M. D.

Fl. G. H. ♃.

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GNAPHALIUM fruticoſum, foliis ſublanceolatis tomentoſis ſeſſilibus, corymbis alternis conglobatis, floribus globoſis. *Sp. pl.* 1194. *igneſcens.*

Red-flower'd Everlaſting.

Nat.

Cult. 1768, by Mr. Philip Miller. *Mill. dict. edit.* 8.

Fl. H. ♃.

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PALLASIA. *L'Herit. ſtirp. nov.*

Recept. paleaceum. *Pappus* nullus. *Semina* verticalia, plana, marginato-ciliata. *Cal.* imbricatus.

halimifolia. 1. PALLASIA. *L'Herit. ſtirp. nov. tom.* 2. *tab.* 19.
Coreopſis limenſis. *Jacqu. ic. vol.* 2.
Downy Pallaſia.
Nat. of Peru.
Introd. 1786, by Monſ. Thouin.
Fl. July. S. ♄.

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Lingua. OTHONNA foliis ovato-lanceolatis ſemiamplexicaulibus. *Linn. ſuppl.* 387.
Tongue-leav'd Rag-wort.
Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Francis Maſſon.
Fl. May. G. H. ♃.

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ſurinamenſis. LOBELIA caule ſuffruticoſo, foliis oblongis glabris ſerratis, floribus axillaribus pedunculatis. *Sp. pl.* 1320.
Lobelia lævigata. *Linn. ſuppl.* 392.
Shrubby Lobelia.
Nat. of the Weſt Indies.
Introd. 1786, by Mr. Alexander Anderſon.
Fl. April. S. ♄.

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pubeſcens. LOBELIA caulibus angulatis proſtratis foliiſque lanceolatis dentatis hirtis, pedunculis axillaribus unifloris.

Downy-

Downy-leav'd Lobelia.
Nat. of the Cape of Good Hope. Mr. *W. Paterſon.*
Introd. 1780, by the Counteſs of Strathmore.
Fl. May——Auguſt. G. H. 4.

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EPIDENDRUM caule tereti lævi, foliis enſiformibus, petalis lanceolatis glabris, labio recurvato latiore. *Sp. pl.* 1352. *enſifolium.*
Limodorum enſatum. *Thunb. japon.* 29. *Ic. Kæmpfer. t.* 3.
Sword-leav'd Epidendrum.
Nat. of China and Japan.
Cult. 1780, by John Fothergill, M. D.
Fl. S. 4.

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MOMORDICA pomis angulatis tuberculatis apice deciduo operculatis, foliis lobatis. *Sp. pl.* 1433. *operculata.*
Rough-fruited Momordica.
Nat. of the Weſt Indies.
Introd. 1787, by Mr. Alexander Anderſon.
Fl. June——September. S. ☉.

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NOVA GENERA.

MONANDRIA MONOGYNIA.

POLLICHIA.

CAL. monophyllus, ſubcampanulatus, quinquedentatus.
COR. nulla.
STAM. *Filamentum* unicum, filiforme, longitudine calycis. *Anthera* ſubrotunda, didyma.
PIST. *Germen* ſuperum, fundo calycis immerſum, ovatum. *Stylus* filiformis, longitudine ſtaminis. *Stigma* bifidum.
PER. nullum, vel membrana tenuis.
SEM. unicum, fundo calycis incraſſati incluſum, medio ſquamæ receptaculi affixum.
REC. *Squamæ* ſub antheſi ſubrotundæ, ſucculentæ, ſingula in medio proprium florem ſuſtentans; dein carnoſæ, ſubpellucidæ, ovato-oblongæ, erecto-conniventes, baccam lobatam ſuperne apertam ſimulantes.

DIANDRIA DIGYNIA.

CRYPSIS.

CAL. *Gluma* uniflora, bivalvis: *Valvulæ* oblongo-lanceolatæ, carinatæ, muticæ: *exterior* minor.
COR. *Gluma* bivalvis: *Valvulæ* lanceolato-oblongæ, muticæ; *interior* calyce longior; *exterior* calyce brevior.

STAM.

STAM. *Filamenta* duo, capillaria, corolla longiora. *Antheræ* oblongæ, cordatæ, incumbentes.

PIST. *Germen* ſuperum, oblongum. *Styli* duo, capillares, ſtaminibus breviores. *Stigmata* piloſa.

PER. nullum. *Corolla* ſemen includens.

SEM. unicum, teretiuſculum.

TRIANDRIA MONOGYNIA.

ARISTEA.

CAL. *Spathæ* bivalves.

COR. *Petala* ſex, oblonga, ſubæqualia, patentia.

STAM. *Filamenta* tria, filiformia, petalis breviora. *Antheræ* oblongæ, erecto-incumbentes.

PIST. *Germen* inferum, trigonum. *Stylus* filiformis, filamentis longior, declinatus. *Stigma* infundibuliforme, hians, margine fimbriatum, ſubtrigonum.

PER. *Capſula* oblonga, trigona, trilocularis, trivalvis.

SEM. plurima.

DIGYNIA.

PEROTIS.

CAL. nullus.

COR. *Gluma* bivalvis: *Valvulæ* oblongæ, acutæ, ſubæquales, apice ariſtatæ.

STAM. *Filamenta* tria, capillaria. *Antheræ* oblongæ.

PIST. *Germen* ſuperum, oblongum. *Styli* duo, capillares, corolla breviores. *Stigmata* plumoſa, divaricata.

PER. nullum. *Corolla* ſemen includens.

SEM. unicum, lineari-oblongum.

TETRAN-

TETRANDRIA MONOGYNIA.

CURTISIA.

CAL. *Perianthium* monophyllum, quadripartitum: *laciniæ* ovatæ, acutæ.

COR. *Petala* quatuor, ovata, obtuſa, ſeſſilia, calyce longiora.

STAM. *Filamenta* quatuor, receptaculo inſerta, ſubulata, petalis breviora. *Antheræ* ovatæ.

PIST. *Germen* ſuperum, ovatum. *Stylus* ſubulatus, longitudine ſtaminum. *Stigma* quadri-vel quinque-fidum.

PER. *Drupa* ſubgloboſa, glabra.

SEM. *Nux* ſubrotunda, oſſea, quadri-vel quinque-locularis. *Nuclei* ſolitarii, oblongi.

PENTANDRIA MONOGYNIA.

ARDISIA. *Swartz prodr.* 48.

CAL. *Perianthium* pentaphyllum: *foliola* oblonga, perſiſtentia.

COR. monopetala. *Tubus* breviſſimus. *Limbus* quinquepartitus: *laciniæ* oblongæ, patulo-reflexæ.

STAM. *Filamenta* quinque, tubo corollæ inſerta, ſubulata, breviſſima. *Antheræ* lanceolatæ, erectæ, magnæ.

PIST. *Germen* ſuperum, globoſum. *Stylus* filiformis, ſtaminibus longior. *Stigma* ſimplex.

PER. *Drupa* globoſa.

SEM. unicum.

STRELIT-

STRELITZIA.

CAL. *Spatha univerſalis* terminalis, monophylla, canaliculata, acuminata, patenti-declinans, multiflora, baſin florum involvens.

Spathæ partiales lanceolatæ, floribus breviores.

Perianthium proprium nullum.

COR. irregularis. *Petala* tria, lanceolata, acuta: *inferius* naviculare; *ſuperiora* obtuſe carinata.

Nectarium triphyllum: *Foliola duo inferiora* petalis paulo breviora, e lata baſi ſubulata, margine undulata, complicata, includentia genitalia, verſus apicem poſtice aucta appendice craſſo, forma dimidiæ ſagittæ; *Foliolum inferius* breve, ovatum, compreſſum, carinatum.

STAM. *Filamenta* quinque, receptaculo inſidentia, filiformia: tria in altero foliolo nectarii, duo cum ſtylo in altero foliolo incluſa. *Antheræ* lineares, erectæ, filamentis fere longiores, incluſæ.

PIST. *Germen* inferum, oblongum, obtuſe trigonum. *Stylus* filiformis, longitudine ſtaminum. *Stigmata* tria, ſubulata, petalis altiora, erecta, initio floreſcentiæ conglutinata.

CAPS. ſubcoriacea, oblonga, obtuſa, obſolete trigona, trilocularis, trivalvis.

SEM. numeroſa, conceptaculo centrali duplici ordine adhærentia.

PLOCAMA.

CAL. *Perianthium* monophyllum, minimum, quinquedentatum, perſiſtens.

COR.

Cor. monopetala, campanulata, quinquepartita: *laciniæ* oblongæ.

Stam. *Filamenta* quinque, tubo inſerta, brevia. *Antheræ* lineares, incumbenti-erectæ.

Pist. *Germen* inferum, globoſum. *Stylus* filiformi-ſubclavatus, ſtaminibus longior. *Stigma* ſimplex, obtuſum.

Per. *Bacca* ſubgloboſa, trilocularis.

Sem. ſolitaria, lineari-oblonga.

HEXANDRIA MONOGYNIA.

AGAPANTHUS. Mauhlia *Dahl obſ. bot.* 25.

Cal. *Spatha* communis latere dehiſcens.

Cor. monopetala, infundibuliformis, regularis. *Tubus* angulatus (quaſi e ſex unguibus compoſitus). *Limbus* ſexpartitus: *laciniæ* oblongæ, patentes.

Stam. *Filamenta* ſex, fauci tubi inſerta, corolla breviora, declinata. *Antheræ* reniformes, incumbentes.

Pist. *Germen* ſuperum, oblongum, trigonum. *Stylus* filiformis, longitudine ſtaminum, declinatus. *Stigma* ſimplex.

Per. *Capſula* oblonga, triquetra, trilocularis, trivalvis: *valvulæ* naviculares interne dehiſcentes ſecundum carinam centralem.

Sem. numeroſa, oblonga, compreſſa, membrana aucta.

CYRTAN-

CYRTANTHUS.

CAL. nullus.

COR. monopetala, clavata, curva, apice ſexfida: *laciniæ* ovato-oblongæ: tres interiores obtuſæ; exteriores terminatæ corniculo parvo.

STAM. *Filamenta* ſex, tubo adnata, filiformi-ſubulata, corolla paulo breviora. *Antheræ* oblongæ, erectæ.

PIST. *Germen* inferum, ovatum, obtuſe trigonum. *Stylus* filiformis, longitudine corollæ. *Stigma* trifidum.

LANARIA.

CAL. nullus.

COR. monopetala, ſubcampanulata, extus plumoſo-lanata. *Tubus* brevis. *Limbus* ſexpartitus: *laciniæ* lineari-lanceolatæ, ſubpatulæ.

STAM. *Filamenta* ſex, baſi laciniarum corollæ inſerta, filiformia, corolla breviora. *Antheræ* ovatæ, ſubincumbentes.

PIST. *Germen* inferum, turbinatum, extus lanatum. *Stylus* filiformis, erectus, longitudine ſtaminum. *Stigma* trifidum.

PER. *Capſula* ovata, trilocularis.

SEM. pauca.

POLYANDRIA MONOGYNIA.

APEIBA. *Aublet guian.* 537. *Swartz prodr.* 82. Sloanea *Loeſl. it.* 312.

CAL. *Perianthium* pentaphyllum: *foliola* lineari-lanceolata, decidua.

COR.

COR. *Petala* quinque, obovata, calyce breviora.

STAM. *Filamenta* numeroſiſſima, receptaculo inſerta, corolla breviora. *Antheræ* filamentis infra apicem longitudinaliter adnatæ.

PIST. *Germen* ſubgloboſum, depreſſum. *Stylus* filiformis, ſtaminibus longior. *Stigma* ſimplex, apertum.

PER. *Capſula* ſubgloboſa, depreſſa, echinata, multilocularis, vix dehiſcens.

SEM. plurima.

DIDYNAMIA ANGIOSPERMIA.

PENTSTEMON. *Mitchell in act. ac. nat. curioſ.* 8. *append. p.* 214.

CAL. *Perianthium* pentaphyllum, perſiſtens: *foliola* lanceolata, ſubæqualia.

COR. monopetala, bilabiata. *Tubus* calyce longior, baſi ſupra gibboſiuſculus, ſuperne amplior, ibique ſubtus ventricoſus. *Labium ſuperius* erectum, bifidum: *laciniæ* ovatæ, obtuſæ, labio inferiore breviores. *Labium inferius* tripartitum: *laciniæ* ovatæ, obtuſæ, deflexæ, tubo breviores.

STAM. *Filamenta* quatuor, baſi corollæ inſerta, filiformia, apice divaricata, tubo breviora: duo inferiora longiora. *Antheræ* ſubrotundæ, diſtantes, incluſæ, bifidæ: *lobi* divaricati.

Rudimentum filamenti quinti inter ſuperiora tubo inſertum, longitudine ſtaminum, filiforme, rectum, apice ſuperne barbatum.

PIST. *Germen* ſuperum, ovato-conicum. *Stylus* filiformis,

mis, longitudine tubi, apice deflexus. *Stigma* truncatum.

PER. *Capſula* ovata, acuta, compreſſa, bilocularis, bivalvis.

SEM. numeroſa, ſubgloboſa. *Conceptaculum* magnum.

DIADELPHIA DECANDRIA.

CYLISTA.

CAL. *Perianthium* monophyllum, quadripartitum, maximum, perſiſtens: *lacinia* ſuprema reflexa, apice bifida; reliquæ erectæ, oblongæ, acutæ.

COR. papilionacea, calyce paulo longior, perſiſtens.

Vexillum ſubrotundum, emarginatum, baſi utrinque lobulo auctum.

Alæ oblongæ, obtuſæ, vexillo breviores, baſi utrinque proceſſu auctæ.

Carina oblonga, apice et baſi fiſſa, alis longior.

STAM. *Filamenta* diadelpha (ſimplex et novemfidum), adſcendentia. *Antheræ* ſubrotundæ.

PIST. *Germen* ſuperum, ovatum, compreſſum. *Stylus* ſubulatus, adſcendens. *Stigma* ſubcapitatum.

PER. *Legumen* ovato-oblongum, compreſſum, uniloculare.

SEM. duo, ovalia.

SMITHIA.

CAL. *Perianthium* monophyllum, bilabiatum: *laciniæ* ovato-lanceolatæ, fere æquales.

COR.

Cor. papilionacea.
Vexillum obcordatum.
Alæ oblongæ, obtusæ, vexillo paulo breviores.
Carina lineari-oblonga, basi fissa, longitudine alarum.

Stam. *Filamenta* decem, connata in duas phalanges æquales. *Antheræ* oblongæ.

Pist. *Germen* basi calycis coarctatum. *Stylus* capillaris, persistens. *Stigma* simplex.

Per. *Legumen* calyce inclusum, 4-7-articulatum: articulis distinctis, stylo persistente connexis, orbiculatis, muricatis, monospermis.

Sem. reniformia, compressa, glabra.

MONOECIA TETRANDRIA.

EMPLEURUM.

* *Masculi Flores.*

Cal. *Perianthium* monophyllum, campanulatum, quadridentatum, persistens.

Cor. nulla.

Stam. *Filamenta* quatuor, subulata, calyce longiora, patula. *Antheræ* oblongæ, subtetragonæ, retusæ.

* *Feminei Flores* in eadem planta.

Cal. ut in mare.

Cor. nulla.

Pist. *Germen* superum, oblongum, compressum, terminatum processu foliaceo, erecto. *Stylus* nullus.

Stigma denticulo lateri germinis impoſitum, cylindraceum, deciduum.

PER. *Capſula* oblonga, compreſſa, proceſſu foliaceo coronata, unilocularis, ſecundum marginem rectiorem dehiſcens.

SEM. ſolitarium, oblongum, arillatum: *arillo* ſubcoriaceo, bivalvi.

OBS. *Rariſſime duæ capſulæ ex uno eodemque calyce.*

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Monœcia Monadelphia, next to Sterculia, Vol. III. *p.* 378.

HERITIERA.

* *Maſculi Flores* minores femineis.

CAL. *Perianthium* monophyllum, campanulatum, quinquedentatum.

COR. nulla.

STAM. in centro calycis, columnare, conico-ſubulatum, infra apicem cinctum *Antheris* (5-10) minutis, connatis in cylindrum.

* *Feminei Flores* in eadem panicula cum maſculis.

CAL. ut in maſculis.

COR. nulla.

STAM. *Filamenta* nulla. *Antheræ* decem, receptaculo ad baſin germinum inſertæ, duæ inter ſingula germina, didymæ, minutæ, forte ſteriles.

PIST. *Germina* quinque, ſemiovata, compreſſa, glabra. *Styli* conici, breves, ſub antheſi apice cohærentes. *Stigmata* clavata.

PER. *Drupæ exſuccæ* patentiſſimæ, ovales, ſupra planiuſculæ, ſubtus convexæ, carinato-alatæ, uniloculares.

SEM. ſolitaria, ſubgloboſa, magna.

OBS. *Character e ſpeciminibus ſiccis, collatis deſcriptionibus manuſcriptis Kœnigii, e vivis in loco natali factis.*

littoralis. 1. HERITIERA.

Samandura. *Linn. zeyl.* 433.

Nagam. *Rheed. mal.* 6. *p.* 37. *tab.* 21.

Looking-glaſs Plant.

Nat.

Nat. of the Eaſt India Iſlands: Zeylon, *J. G. Kœnig*, M. D. Pulo Condore. Mr. *Dav. Nelſon.*

Introd. 1780, by Sir Joſeph Banks, Bart.

Fl. S. ♄.

Obs. Atunus litorea *Rumph. amb.* 3. *p.* 95. *tab.* 63. foliis et fructu omnĭno convenit, ſed flores diverſiſſimos deſcribit Rumphius.

THE END.